

REMEDIAL ACTION QUARTERLY MONITORING REPORT

FOURTH QUARTER – 2006 (14 of 120)

SKINNER LANDFILL SITE BUTLER COUNTY WEST CHESTER, OHIO

Prepared for:

THE

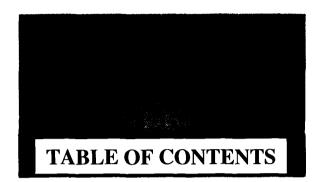
Wall.

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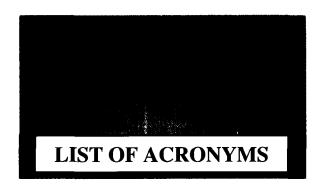




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LIST OF ACRONYMS

Minate.

AMP Air Monitoring Plan

AOC Administrative Order on Consent

ARAR Applicable or Relevant and Appropriate Requirements

BMR Baseline Monitor Report

BCDES Butler County Department of Environmental Services

bgs Below Ground Surface

BZ Breathing Zone

CD&D Construction Debris and Demolition Waste

CERCLA Comprehensive Environmental Response, Compensation and Liability

Act

CGI Combustible Gas Indicator

CHSD Corporate Health and Safety Director
CIP Construction Implementation Plan
CLP Contract Laboratory Program
cm/sec Centimeters Per Second
CO Carbon Monoxide

CO Carbon Monoxide
CP Contingency Plan

CQA Construction Quality Assurance

CQAC Construction Quality Assurance Consultant

CRZ Contamination Reduction Zone
CRQL Contract Required Quantitation Limit
CSDI Contaminated Soils Design Investigation

CY Cubic Yard CZ Control Zone

DSW Division of Surface Water (OEPA)
DSR Division Safety Representative
EPA Environmental Protection Agency

EZ Exclusion Zone

FID Flame Ionization Detector

FML Flexible Membrane Liner (low density polyethylene)

FSP Field Sampling Plan FTB Film Tearing Bond

ft Feet

ft/sec Feet Per Second

GCL Geosynthetic Clay Layer

GCAL Gulf Coast Analytical Laboratories Inc.
GIS Groundwater Interceptor System

gpd Gallons Per Day gpm Gallons Per Minute

GWDI Groundwater Design Investigation

HAPHazardous Air PollutantHASPHealth and Safety PlanHDPEHigh-Density PolyethyleneHSMHealth and Safety Manager

IDLH Immediately Dangerous to Life or Health



IRM Interim Remedial Measures

kg/d Kilograms Per Day lb/day Pounds Per Day

Lower Explosion Limit LEL

LF Lineal Feet

Linear Low-Density Polyethylene LLDPE

Micron μ

Microgram per Liter $\mu g/l$ **MSL** Mean Sea Level

National Institute for Occupational Safety and Health **NIOSH**

Oxides of Nitrogen NO_{x}

NWI National Wetland Inventory

O₃ Ozone

OAC Ohio Administrative Code

Ohio Department of Natural Resources **ODNR** Ohio Environmental Protection Agency **OEPA**

ORC Ohio Revised Code

Occupational Safety and Health Administration **OSHA**

Permissible Exposure Limit PEL PID Photoionization Detector **PLC** Programmable Logic Controller PM-10 Particulate Matter less than 10 microns

PRP Potentially Responsible Party Personal Protective Equipment PPE Pounds Per Square Inch psi POL Practical Quantitation Limit Quality Assurance Project Plan OAPP

QA Quality Assurance OC Quality Control

Resource Conservation and Recovery Act **RCRA**

RA Remedial Action Remedial Design RD

Regional Health & Safety Specialist RHSS Remedial Investigation/Feasibility Study RI/FS

Record of Decision ROD

Remedial Project Manager (USEPA) RPM

RPO Resident Project Observer

Site Inspection SL SF Square Feet

Skinner Landfill Work Group **SLWG**

 SO_2 Sulfur Dioxide

Standard Operating Procedure SOP

SOW Statement of Work

Spill Prevention Control and Counter Measure Plan **SPCC**

Site Safety Officer SSO Soil Vapor Extraction **SVE**

Semi-Volatile Organic Compound **SVOC**

Support Zone SZ



TAL Target Analyte List Target Compound List TCL Total Dynamic Head TDH Threshold Limit Values TLV TSS **Total Suspended Solids** TWA Time Weighted Average

USACE

United States Army Corps of Engineers
United States Environmental Protection Agency **USEPA**

United States Fish and Wildlife Services **USFWS**

United States Geological Survey **USGS** Volatile Organic Compound VOC

yr

Wet Bulb Globe Temperature WBGT

WZ Work Zone

1.0 INTRODUCTION

1.1 GENERAL INFORMATION

This quarterly monitoring report was prepared for the Skinner Landfill Superfund Site located in West Chester, Butler County, Ohio in accordance with the Operation and Maintenance - Long-Term Performance Plan (O&M-LTP Plan) dated August 2003. The O&M-LTP Plan was prepared to meet the requirements of the Record of Decision (ROD) dated June 4, 1993, the Statement of Work (SOW) dated April 6, 1994, the 100% Final Remedial Design dated June 21, 1996 and the Consent Decree dated April 7, 2001.

The remedial action (RA) post-construction O&M monitoring period began with the third quarter of 2003 and extends for a period of 30 years. This report documents the results of groundwater and surface water monitoring conducted during the fourth quarter of 2006, which is the 14th of 120 quarterly sampling events to be conducted during the 30-year monitoring period.

1.2 SITE LOCATION AND DESCRIPTION

Skinner Landfill is located approximately 15 miles north of Cincinnati, Ohio near West Chester, Butler County, Ohio in Township 3, Section 22, Range 2. The site is located along Cincinnati-Dayton Road, as shown in Figure 1. The site is bordered on the south by the East Fork of Mill Creek, on the north by wooded land, on the east by a Norfolk Southern Railway Company right-of-way, and on the west by a gravel driveway.

The site is located in a highly dissected area that slopes from a till-mantled-bedrock upland to a broad, flat-bottomed valley that is occupied by the main branch of Mill Creek. Elevations on the site range from a high of nearly 800 feet above mean sea level (MSL) in the northeast, to a low of 645 feet above MSL near the confluence of Skinner Creek and East Fork of Mill Creek. Both Skinner Creek and the East Fork of Mill Creek are small, intermittent shallow streams. Both of these streams flow to the southwest from the site toward the main branch of Mill Creek.

In general, the site is underlain by relatively thin glacial drift over inter-bedded shale and limestone of Ordovician age. The composition of the glacial drift ranges from intermixed silt, sand and gravel, to silty sandy clays with a thickness ranging from zero to over forty feet. The sand and gravel deposits comprise the hills and ridges and are encountered near the surface of the central portion of the site. The silts and clays usually occur as lenses in the sands and gravel or directly overlie bedrock.

1.3 SITE HISTORY AND BACKGROUND

The property was originally developed as a sand and gravel mining operation and was subsequently used as a landfill from 1934 to 1990. According to USEPA studies, materials deposited at the site include demolition debris, household refuse and a wide variety of chemical wastes. The waste disposal areas include a now buried former waste lagoon near the center of the site and a landfill. According to USEPA studies, the buried lagoon was used for the disposal of paint wastes, ink wastes, creosote, pesticides, and other chemical wastes. The landfill area, located north and northeast of the buried lagoon, received predominantly demolition and landscaping debris.

In 1976, the Ohio EPA (OEPA) initiated an investigation of the site. In 1982, the site was placed on the National Priority List by the USEPA based on information obtained during a limited investigation of the



site. A Phase II Remedial Investigation was conducted from 1989 to 1991 and involved further investigation of groundwater, surface water, soils and sediments. Both a Baseline Risk Assessment and Feasibility Study (FS) were completed in 1992.

The Phase II Remedial Investigation revealed that the most contaminated media at the site is the soil in the buried waste lagoon. Migration of the landfill constituents has been limited, and the Phase II Remedial Investigation concluded that there had been no off-site migration of landfill constituents via groundwater flow.

In the Record of Decision (ROD), dated June 4, 1993, the USEPA selected a remedy for the site consisting of multi-media capping of the landfill and the buried waste lagoon, and collection and treatment of the groundwater. The ROD also required an investigation to determine the feasibility for soil vapor extraction (SVE) in the granular soil adjacent to the buried lagoon.

The Remedial Design (RD) Investigation performed in 1994 was implemented to collect data required to assess the feasibility of the SVE and to design the multi-media cap and the groundwater extraction/treatment systems. The Remedial Design was submitted to USEPA on June 21. 1996 outlining the cover design and groundwater interception system design. Based on the RD investigation, the installation of an SVE system was determined to be unfeasible.

Construction of a groundwater interception system (GIS) and engineered landfill cover system began in April 2001 and was substantially completed in September 2001. The USEPA conducted the pre-final construction inspection on September 27, 2001, the final construction inspection on March 27, 2003 and the second 5-Year Review on January 22, 2004.

2.0 <u>SAMPLING METHODS</u>

This quarterly monitoring event was conducted in general accordance with the following documents shown with the date of the USEPA-approved final version:

- Operation and Maintenance Long-Term Performance Plan (O&M-LTP Plan) dated August 2003, and
- RA Health and Safety Plan, Final February 2001.

There were no deviations from these work plans.

3.0 RESULTS

3.1 GROUNDWATER LEVELS

The groundwater elevation data obtained from the monitor wells, piezometers and selected gas probes is presented on Table 1 with the corresponding potentiometric surface map provided in Appendix A. The groundwater hydraulic gradient calculated from data collected was 0.08 ft/ft. The average hydraulic gradient documented in the Remedial Action Baseline Monitoring Report, dated March 2005, is calculated to be 0.13 ft/ft.



Viet P

NIN

3.2 GROUNDWATER-WASTE MONITORING

Results of the piezometer groundwater levels used to monitor the groundwater levels relative to bottom of waste are provided on Table 2. Based on measured water levels, groundwater has been lowered below the waste elevation during this monitoring event at piezometer P-12, which is one of the piezometers furthest from Duck Pond. Depth to water measurements could not be recorded from piezometers P-9, P-10 and P-11 due to an obstruction or possible pinching of the well casing. Piezometers P-9 to P-12 will be replaced with new heavy-duty piezometers during the next quarter (January 2007) as a corrective action in accordance with the O&M-LTP Plan.

3.3 GROUNDWATER ANALYTICAL RESULTS

A summary of target compound list (TCL) and target analyte list (TAL) parameter concentrations encountered above the contract required quantitation limit (CRQL) and revised modified trigger level is provided on Table 3. A summary of the laboratory analytical results have been presented on a per well basis in Appendix B to assist in identifying temporal detection patterns. A report of each data set reduction, validation and assessment procedure conducted on an analytical-set basis in accordance with the O&M-LTP Plan quality assurance project plan (QAPP) is included in Appendix C.

In general, target compound list volatiles, semi-volatiles, pesticides and PCBs were not detected in groundwater above the CRQL.

Two of the 24 TAL parameters that have a corresponding trigger level were detected above the CRQL. Concentrations of barium and iron were detected in the groundwater samples collected from monitoring well GW-06R. Iron was also detected in the samples collected from groundwater monitoring wells GW-61, GW-63 and GW-07R. The barium and iron concentrations exceed the CRQL at these locations, but do not exceed the revised modified trigger levels.

Cyanide was detected above trigger levels at GW-07R, GW-58 and GW-64 the previous quarter, but was not detected this quarter.

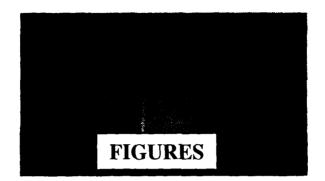
3.4 SURFACE WATER ANALYTICAL RESULTS

Surface water analyzed consisted of three surface water samples collected directly from the East Fork of Mill Creek. A surface water runoff sample for the Site was able to be collected during this quarter from location SWD-3 due to a qualifying rain fall event and flow sufficient to collect the necessary volume of water.

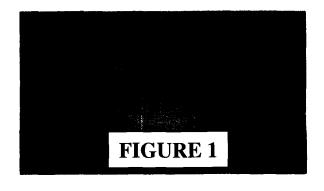
A summary of TCL and TAL parameter concentrations encountered above the CRQL and revised modified trigger level is provided on Table 4. A summary of surface water laboratory analytical results is presented in Appendix B. The summary tables are presented on a sample location basis. The validated laboratory analytical data is provided in Appendix C

Target compound list volatiles, semi-volatiles, pesticides and PCBs were not detected in surface water above the CRQL. None of the 24 TAL parameters, that have a corresponding trigger level, were detected above the CRQL.



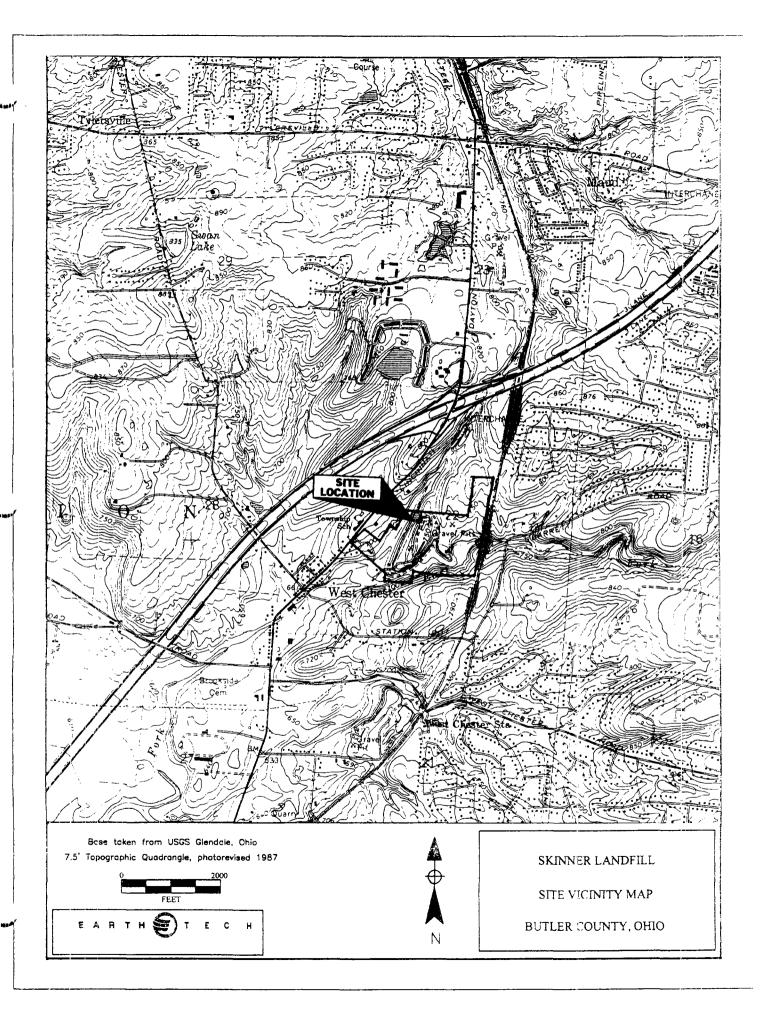


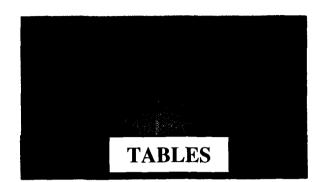




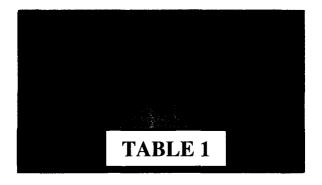
SITE VICINITY MAP











GROUNDWATER ELEVATIONS



TABLE 1
Groundwater Elevation Summary

Skinner Landfill West Chester, Ohio

					November	28, 2006
Well Type	Location	Well Use	Ground Surface Elevation (MSL-feet)	Top of Casing Elevation (MSL-feet)	Depth to Water (feet from top of casing)	Groundwater Elevation (MSL-feet)
	P-1	G	685.42	687.65	10.56	677.09
	P-2	G	688.54	690.42	13.32	677.10
	P-3R	G	691.83	693.69	25.10	668.59
	P-4	G	700.32	702.63	6.70	695.93
	P-5	G	708.20	710.65	13.99	696.66
Piezometers	P-6	G	707.45	710.59	11.30	699.29
Fiezometers	P-7	G	719.08	721.83	Dry	Dry
	P-8	G	747.70	749.91	30.54	719.37
	P-9	G	760.68	763.90		
	P-10	G	761.34	764.16		
	P-11	G	760.34	762.76		
	P-12	G	743.50	746.17	40.05	706.12
	GW-06R	S	683.89	685.91	9.20	676.71
	GW-07R	s	683.46	683.06	5.24	677.82
	GW-24	G	693.32	695.21	19.14	676.07
	GW-26	G	696.61	698.28	29.55	668.73
	GW-30	G	675.63	677.62	9.79	667.83
	GW-58	S	684.03	686.53	13.67	672.86
G., .4	GW-59	s	684.35	687.38	7.04	680.34
Groundwater Monitoring Wells	GW-60	s	689.12	692.38	13.61	678.77
Womtoring wens	GW-61	s	687.38	690.86	13.48	677.38
	GW-62A	s	690.19	692.38	28.06	664.32
	GW-62B	s	690.57	693.13	12.37	680.76
	GW-63	s	698.87	702.50	9.16	693.34
	GW-64	s	700.45	703.88	11.62	692.26
	GW-65	s	703.83	706.88	16.61	690.27
	GW-66	G	686.82	689.41	7.51	681.90
Gas Probes	GP-6	G	772.18	774.65	14.32	760.33
Gas Propes	GP-7	G	749.83	752.65	9.01	

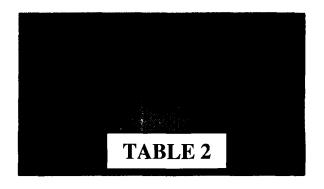
Notes:

MSL - Mean Sea Level

G - Gauging

S - Sampling and Gauging

-- No Gauging Data Available (well constricted)



GROUNDWATER/WASTE ELEVATIONS



TABLE 2

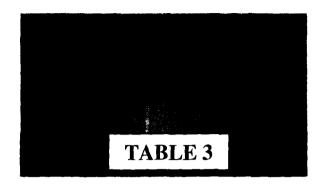
Groundwater-Waste Monitoring Summary

Skinner Landfill West Chester, Ohio

Piezometer	Depth to Waste (feet)	Bottom of Waste Elevation (MSL-feet)	Baseline Water Elevation (June 2001) (feet)	Water Elevation (September 2005) (feet)	Water Elevation (December 2005) (feet)	Water Elevation (March 2006) (feet)	Water Elevation (June 2006) (feet)	Water Elevation (September 2006) (feet)	Water Elevation (November 2006) (feet)
P-9	25	737	745.00						
P-10	30	734	744.50						ENDERS.
P-11	17	745	744.30	734.01					
P-12	35	707	713.50	704.74	704.98	706.25	705.75	704.42	706.12

Notes:
Waste elevations determined during piezometer installation on June 28 and 29, 2001.
Shaded cells indicate water level elevations below the elevation of waste.
- No gauging data available (well constricted).





GROUNDWATER RESULTS SUMMARY



Table 3

Groundwater Summary

Skinner Landfill West Chester, Ohio Fourth Quarter 2006

Sample ID	VOCs	SVOCs	Dissolved Metals**	Pesticides/PCBs				
GW-06R	-	-	Barium, Iron	<u> </u>				
GW-07R		-	Iron					
GW-58	-			<u> </u>				
GW-59		-						
GW-60								
GW-61		ļ <u>-</u>	Iron					
GW-62A	<u> </u>			<u> </u>				
GW-62B	*	*	<u>-</u>	<u> </u>				
GW-63	-		Iron	-				
GW-64	-			-				
GW-65		*	*					
GW-24	M	Ionitoring Well Outside Fer	nced area sampled annually (not sampled t	this quarter)				
GW-26	М	Ionitoring Well Outside Fer	nced area sampled annually (not sampled t	his quarter)				
GW-30	м	Monitoring Well Outside Fenced area sampled annually (not sampled this quarter)						

⁻ all parameters below report limits

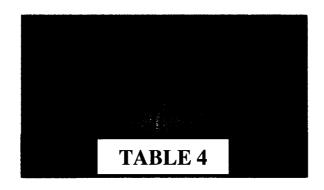
italic - above Contract Required Quantitation Levels (CRQL's)

bold - above trigger level

- * Insufficient sample volume.
- ** Dissolved metals for analytes that have a corresponding trigger level.

 (1) The concentration of Cyanide has been reported from the total fraction because the CLP SOW ILM04.0 only specifies for the analysis of Total Cyanide.





SURFACE WATER RESULTS SUMMARY



Table 4

Surface Water Summary

Skinner Landfill West Chester, Ohio Fourth Quarter 2006

Sample ID	VOCs	SVOCs	Dissolved Metals**	Pesticides/PCBs
SW-50	-	-	-	-
SW-51	-	-		-
SW-52	-	-	-	-
SWD-1	*	*	*	*
SWD-1 SWD-2	*	*	*	*
SWD-3	-	-	-	-

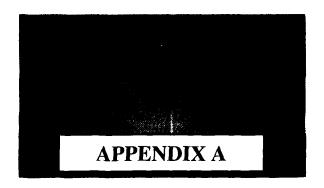
- all parameters below report limits

italic - above Contract Required Quantitation Levels (CRQL's)

bold - above trigger level

- * Insufficient sample volume.
- ** Dissolved metals for analytes that have a corresponding trigger level.



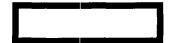


POTENTIONMETRIC SURFACE MAP



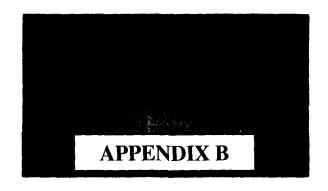
SDMS US EPA Region V

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SUMMARY OF ANALYTICAL RESULTS



	STATE OF THE REAL PROPERTY.		Sampli	ing Event (All Result	s Expressed in Unit	ts of µg/l)]	
and the second second	Quarterly Results									
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQL
norganics - Metals (Dissolved) ¹³							1			
Aluminum	55.3	32.4	16.4	12.5	16.4	14.8	14.8	14.8		200
Antimony	3.9	5.4	4.0 UJ	2.7 UJ	4.0	4.0	4.0	4.0	60	60
Arsenic	6.1 J	3.8	4.2	3.5	3.8	4.0	4.3	4.0 UJ	20	10
Barium	196	253	205	168	161 J	212	220	227	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	5	5
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	186,000	199,000	172,000	194,000	203,000	175,000	213,000	192,000		5,000
Chromium	1.5	1.5	1.4	4.6	1.3	2.1	2.1	4.2	11	10
Cobalt	0.7	1.1	0.6	4.6	1.9	1.2	8.3 1.4	2.2	25	50 25
Copper	9.1	0.7	27.4	0.8 442 J	0.7 53.9	1.4	5,690	1.4	7,000	100
ead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	1.8	4.2	3
Magnesium	31,700	34,000	28,300	36,400	33,800	30,400	41,900	33,600 J	7.2	5,000
Manganese	173	224	147	662	155 J	275	2130 J	325		15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.1	0,2	0.2
Vickel	1.1	0.4	1.1	2.3	0.6	0.6	4.2	0.5	96	40
Potassium	2,200	2,680	2,710 J	3,040	2,390 J	2,420	3,820	2,440		5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	4.9	8.5	5
Silver	0.9	1.1	2.9	0.6	1.1	1.0 UJ	1.0	1.0	10	10
Sodium	21,000	22,800	20,300	23,900	25,800	19,300	26,900	19,600		5,000
Thallium Thallium	6.3	4.1	4.1 UJ	5.7	4.1	2.6	2.6	2.6	40	10
Vanadium	11.5	11.9	6.6	1.6	2.5	1,2	22.2	1.2		50
Linc	4.6	12.1	1.1	9.6	3.3	0.7	0.7	0.7	86	20
norganics - Metals and Cyanide (Total)							The Park of the Land			
Aluminum	8,510	7,510 J	27,800 J	5,730	2,950	5,720 J	1,600	2,190	05020	
Antimony	7.6 J	11.5	4.0 UJ	2.7 UJ	4.0 UJ	4.0	4.0	4.0		
Arsenic	9.0 J	5.2	64.7	8.7	15.2	6.3	10.5	4.0 UJ		
Barium	338	397	626	250	229	329	241	263		
Beryllium	0.5	0.2	2.6	0.4	0.1	0.5	0.5	0.5		
Cadmium	0.3	0.1	0.6	0.1	0.1	0.1	0.1	0.1		
Calcium	234,000	263,000 J	562,000	251,000	223,000	210,000	238,000	210,000		
Chromium	11.1	9.7	63.8 J	15.9	8.1	11.9 J	5.4	7.9		
Cobalt	11.9 18.7 J	12.5 17.3 J	48.5 113.0	12.3 15.2 J	5.2 6.8 J	9.0 4.1	10.9	4.1 6.8		
Copper Cyanide	0.5	0.6	1.0	0.6	0.6	0.6	0.6	0.7	10	10
Iron	20,900	21,900 J	84,300	15,800	7,810	15,100	10,400	6,920	10	10
Lead	13.6 J	14.8	67.5	14.4	3.5 J	12.8	8.0 J	5.6		
Magnesium	51,800	63,000 J	194,000	61,600	41,300	47,400	53,800	39,500		
Manganese	1,010	1,460 J	5,230	1,340	516	1,050	2,440	422 J		
Mercury	0.1 UJ	0.1	0.1	0.3 J	0.1 UJ	0.1	0.1	0.1		
Nickel	15.5	0.4	67.5	14.6 J	6.1 J	11.5	8.0	3.7		
Potassium	4,210	4,080	7,920 J	4,380	3,230 J	3,700 J	4,300	2,800	192	
Selenium	4.4 UJ	3.5 R	3.9	3.0	3.5 R	4.9	4.9	4.9 UJ		
Silver	0.9	1.1	12.6 J	0.6	1.1	1.0 UJ	1.3	1.0		
Sodium	20,400	23,700 J	23,300	24,900	25,200 J	19,500	28,200	20,400		
Thallium	6.3 UJ	4.1 UJ	4.1 UJ	5.2	4.6	2.6 UJ	2.6 UJ	2.6		
Vanadium Zinc	29.1 J 63.2	29.9 J 66.6	75.0 J 237.0 J	1.6 61.0 J	9.5 22.6 J	1.2 36.4 J	30.5 16.7	1.2 16.7	-	
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone								5.0 R		THE PARTY OF THE P
Carbon Disulfide				0.3 J	1.0 U	1.0 U	1.0 U	1.0 U	SECTION SEC	1.0
Ethylbenzene	0.11 J	1.0 U	1.0 U	1.00 U	1.0 U	1.0 U	1.0 U	1.0 U	62	1.0
Tetrachloroethene							0.12 J	1.0 U	5	1.0
Toluene	0.74 J	1.0 U	1.0 U	1.00 U	1.0 U	1.0 U	1.0 U	1.0 U	1,000	1.0
Xylene (total)	0.19 J	1.0 U	1.0 U	1.00 U	1.0 U	1.0 U	1.0 U	1.0 U	10,000	1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Dibenz (a,h) anthracene		0.652 J	10.0 J	10.0 J	10.0 J	10.0 J	10.0 U	10.0 U	10	10
Indeno (1,2,3-cd) pyrene		0.502 J	10.0 J	10.0 J	10.0 J	10.0 J	10.0 U	10.0 U	10	10
Di-n-butylphthalate					0.6 J	10.0 J	10.0 U	10.0 U	190	10
Benzo (g,h,i) perylene		1.02 J	10.0 J	10.0 J	10.0 J	10.0 J	10.0 U	10.0 U	10	10
Bis(2-ethylhexyl) phthalate							2.1 J	10.0 U	49	10

BRL

BRL

BRL

Pesticides / PCBs

BRL

- Notes:

 1) All results expressed in micrograms per liter (µg/L).

 2) Standard Inorganic Data Qualifiers have been used.

 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)

 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.

 5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ

 6) = No Sample Available (Well Dry)

 7) U = Not detected at the listed reporting limit.

 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.

 9) UJ = A value less than the CRQL but greater than the MDL.

 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.

 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.

 12) CRQL = Contract Required Quantitation Limit

 13) Samples analyzed for <u>Dissolved</u> Inorganics were field filtered using a 0.45 micron, gravity flow filter.

 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

BRL



Sampling	Event (All Results	Expressed in Units	of μg/l)		
	Quarterly	Results			
	D	14.106	Y 06	S-4106	N106

Quarterly Results									
March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQ
		Insufficient Volume	Insufficient Volume						
55.3	24.0	_	_	16.4	14.8	14.8	14.8		200
3.9	6.0	_	_	4.0	4.0	4.0	4.0	60	60
5.4	3.8	_	_	5.0	4.0	4.0	4.0 UJ	20	10
94.7	111.0	_	_	94.0 J	138.0	65.2	109.0	1,000	20
0.2	0.1	_	_	0.1	0.5	0.5	0.5	5	5
0.3	0.1	_	_	0.1	0.1	0.1	0.1	5	5
173,000	191,000		_	172,000	190,000	383,000	209,000		5,00
2.4	32.8	_	_	1.8	1.3	2.9	3.5	11	10
	0.6	_	_	2.3		11.7	2.4		50
	0.7	_	_	0.7			1.4	25	25
Annual Transcription of the Printer		_	_	The second secon	The second secon			7,000	100
-	The state of the s	_	_	The second secon	The state of the s				3
			_						5,00
									15
		_						0.2	0.2
The state of the s	The second secon			The second secon	The second second second	The state of the s	The second secon		40
						and the second s		70	5,00
		_			The second secon	and the second s		0.7	5,00
						and the second s			
								10	5,00
								40	10
Control of the Contro				The second secon	the state of the s			40	
					The state of the s			0.5	50
	14.5			1.1	0.7	0.7	0.0	86	20
9,090	23,300 J	_	-	4,030	8,110 J	5,220	3,950		
10.7 J	18.6	_	_	4.0 UJ	4.0	4.0	4.0		
	7.6	_	_	The second secon		7.0			
	1120	_	_			273			
0.4	1.1	_	_	0.1	0.5	0.5	0.5		
0.3	0.1	_		0.1	0.1	0.1	0.1		
222,000	293,000 J	_	_	197,000	248,000	444,000	229,000		
12.5	44.2		also -	8.7	12.8 J	10.8	8.5	The Vision of th	
6.4	17.8	_		4.4	9.3	18.2	4.5		
23.1 J	50.8 J	_	_	9.4 J	11.1	1.4	5.9		
0.6	0.6	_	_	2.2	1.3	18.6	0.6	10.0	10.
22,000	63,600 J	_	_	9,710 J	24,600	20,500	9,090		
		_		THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWIND TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN		The second secon	The second secon		
	The second secon		_						
		_	_						
	The second secon	_	_						
			-						
		_							
								1000	
									_
BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
			25	1011	1011	1011			1.0
0.69 I	101	101							1.
		1.03	1.0 U						1.
BRL				BRL	BRL	BRL	BRL		1
	0.6 J			10.0 U	10.0 U	10.0 U	10.0 U		1
	E118 11 11 11 11 11 11 11 11 11 11 11 11				MAIN STATE	1.5 J	10.0 U	190	10
						1.0 J	10.0 U	49	1
	55.3 3.9 5.4 94.7 0.2 0.3 173,000 2.4 0.6 1.2 10.5 2.4 UJ 26,700 398 0.1 UJ 1.5 2,380 4.4 R 0.9 24,900 6.3 9.1 11.3 9,090 11.3 9,090 11.3 9,090 12.5 6.4 23.1 J 0.6 22,000 7.1 J 42,300 913 0.1 UJ 1.5 0.6 22,000 7.1 J 42,300 913 0.1 UJ 1.5 0.6 22,000 7.1 J 42,300 913 1.5 0.6 22,000 4.4 UJ 0.9 26,200 6.3 UJ 23.5 J 59.4	S55.3 24.0 3.9 6.0 5.4 3.8 94.7 111.0 0.2 0.1 0.3 0.1 173,000 191,000 2.4 32.8 0.6 0.6 1.2 0.7 10.5 56.1 2.4 UJ 1.4 26,700 29,400 398 908 0.1 UJ 0.1 1.5 0.4 2,380 2,400 4.4 R 3.5 UJ 0.9 1.1 1.1 11.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3 1222,000 293,000 J 12.5 44.2 6.4 17.8 23.1 J 50.8 J 0.6 0.6 22,000 63,600 73,000 J 913 2,340 J 0.1 16.0 28.1 4.300 5,940 4.4 UJ 3.5 R 0.9 1.1 26,200 27,500 J 6.3 UJ 0.1 16.0 28.1 4.300 5,940 4.4 UJ 3.5 R 0.9 1.1 26,200 27,500 J 6.3 UJ 4.1 UJ 23.5 J 47.0 J 59.4 BRL BRL	S5.3 24.0	March-05 June-05 September-05 Insufficient Volume S5.3 24.0	March-05 June-05 September-05 December-05 March-06	March-05 June-05 September-05 December-05 March-06 June-06	March-05 June-05 September-05 December-05 March-06 June-06 September-06	March-05 June-45 September-45 December-65 March-06 June-66 September-06 November-06	March-05 June-05 September-05 December-05 March-06 June-06 September-06 Interfector Volume Inter

- Notes:

 1) All results expressed in micrograms per liter (μg/L).
 2) Standard Inorganic Data Qualifiers have been used.
 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
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 9) UJ = A value less than the CRQL but greater than the MDL.
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 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.



Sampling Event (All Results Expressed in Units of µg/l)

	Quarterly Results									
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQL
norganics - Metals (Dissolved) ¹³								-		
luminum	55.3	16.4	16.4	12.5	16.4	14.8	14.8	14.8		200
ntimony	3.9	4.0	4.0 UJ	2.7 UJ	4.0	4.0	4.0	4.0	60	60
arsenic	5.4 J	3.8	3.8	3.5	3.8	4.0	4.0	4.0 UJ	20	10
arium	157	151	161	175	213 J	230	150	153	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	5	5
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	5
alcium	108,000	114,000	103,000	124,000	130,000	101,000	121,000	108,000		5,000
hromium	1.5	0.8	0.8	4.1	0.8	2.7	2.6	4.5	11	10
Cobalt	1.1	0.6	0.6	0.8	6.0	0.7	0.7	0.7		50
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	2.0	25	25
ron	49.4	10.5	80.3	2.9 J	164	826	13	15.6	7,000	100
ead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	2.0 J	1.8	4.2	3
Magnesium	33,200	34,500	32,000	35,400	44,900	34,700	35,600	37,400		5,000
fanganese	265	85	53	13.3	232	187	21 J	167 J		15
fercury	0.1 UJ	0.1	0.1	0.1 UJ	0.3	0.1	0.1	0.1	0.2	0.2
Nickel	1.2	0.4	0.4	0.6	1.9	1.0	0.5	0.5	96	40
Potassium	4,270	4,110	4,540 J	4,620	6,010 J	5,160	4,140	5,110	THE RESERVE OF	5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	4.9	8.5	5
ilver	0.9	1.1	2.6	0.6	1.1	2.0	1.0	1.0	10	10
Sodium	29,700	30,600	30,800	29,800	44,700	36,700	30,500	37,100		5,000
Thallium	6.3	4.1	4.1 UJ	8.2	4.1	2.6	2.6	2.6	40	10
Vanadium	11.1	11.7	5.9	1.6	0.7	1.2	20.7	1.2		50
inc	2.6	10.1	1.1	10.4	10.2	0.7	1.3	0.7	86	20
norganics - Metals and Cyanide (Total)		WE STORY		1x=05	The Contract of the	Extra de la constantina della	W10EL (23)		1 2 2 2 2 2	
Juminum	31,900	17,600 J	20,700 J	25,600	15,400	14,100 J	9,470	4,100		
Antimony	21.7 J	14.6	4.0 UJ	2.7 UJ	4.0 UJ	4.0	4.0	4.0		
arsenic	19.6 J	6.8	29.1	20.2	61.6 J	11.6	8.5	4.0 UJ		
Barium	474	364	349	430	349	298	257	206		
Beryllium	1.8	0.8	1.2	1.7	0.8	0.8	0.6	0.5		
Cadmium	0.3	0.1	0.1	0.1	0.7	0.1	0.1	0.1	-	
Calcium	345,000	277,000 J	287,000	353,000	264,000	240,000 J	186,000	180,000		
Chromium	64.0	34.4	57.5 J	62.7	38.3	30.8	21.6	13.5		
Cobalt	32.2	16.4	17.6	27.1	14.5	12.9	9.5	4.9		
Copper	77.6 J	41.5 J	61.7	60.3 J	32.3 J	15.1	10.3	9.5	10	10
Cyanide	0.5	0.6	0.8	0.6	1,0	0.6	12.9	0.6	10	10
ron	80,500 45.3 J	45,400 J	49,700	68,200	41,700	33,500	23,700	11,100		
ead	86,600	20.7 73,800 J	25.5	41.4	21.1	19.8	14.3	5.8		
Magnesium Manganese	1,970	1,300 J	72,300 1,250	87,600 1,820	72,300 1,140 J	62,000 920	50,400 630	51,100 480 J		
Mercury	0.1 UJ	0.1	0.1	0.7 J	0.1 UJ	0.1	0.1	0.1	+	
Nickel	73.4	17.8	55.6 J	63.2 J	37.3 J	30.1	22.4	8.7		
Potassium	11,500	8,380	10,900	10,100	9,500 J	7,900 J	6,170	6,070		
elenium	4.4 UJ	3.5 R	3.5 UJ	3.0	3.5 R	4.9	4.9	4.9 UJ		
ilver	0.9	1.1	9.3	2.9	4.3 J	1.0 UJ	1.4	1.1 J		
Sodium	31,500	34,700 J	31,600	30,100	43,000 J	29,200	27,600	35,700	1	
Thallium	6.3 J	4.1 UJ	4.1 UJ	5.6	8.2 J	2.6 UJ	2.6	2.6		
/anadium	59.4 J	38.0 J	45.8 J	11.5	30.3	1.2	42.0	1.2		
inc	224	128	147 J	195	123 J	84 J	65	25		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
enzene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.0 J	5	1.0
Semi-Volatile Organic Compounds	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		1.0
(SVOCs) bis(2-ethylhexyl)phthalate					JAC.	1	1.27 J	10.0 U	49	10
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Endrin Aldehyde						0.00110 J	0.100 U	0.100 U	+	
			1							4

- Notes:

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Sampling Event (All Results Expressed in Units of µg/l)

Quarterly Results										
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved) ¹³										
Aluminum	55.3	16.4	16.4	12.5	16.4	14.8	14.8	14.8	Mark State of	200
Antimony	6.9	7.7	4.0 UJ	2.7 UJ	4.0	4.0	4.0	4.0	60	60
Arsenic	5.4	3.8	3.8	3.5	3.8	4.0	4.0	4.0 UJ	20	10
Barium	21.1	24.6	50.0	51.6	42.1 J	38.7	44.5	45.0	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	5	5
Cadmium	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	5	5
Calcium	236,000	240,000	173,000	179,000	192,000	188,000	167,000	199,000		5,000
Chromium	1.5	0.8	0.8	4.0	0.8	3.2	2.4	5.2	11	10
Cobalt	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7		50
Copper	1.2	0.7	0.8	0.8	0.7	1.4	1.4	3.8	25	25
Iron	9.1	10.5	10.5	2.9	10.5	12.9	12.9	12.9	7,000	100
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	1.8	4.2	3
Magnesium	53,900	54,600	32,800	32,400	34,100	38,500	32,000	39,800		5,000
Manganese	0.6	0.1	0.2	24.9	26.7 J	4.4	0.4 J	28.8 J		15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	1.1	0.4	0.4	0.4	1.1	0.8	0.5	0.5	96	40
Potassium	19,200	23,200	27,500 J	18,700	19,600 J	22,900	28,400	23,800		5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	4.9 UJ	8.5	5
Silver	0.9	1.1	3.2	0.6	1.1	1.0 UJ	1.0	1.0	10	10
Sodium	135,000	151,000	96,600	74,900	72,000	101,000	90,000	107,000		5,000
Thallium	6.3	4.1	4.1	8.4	4.1	2.6	2.6	2.6	40	10
Vanadium	16.0	16.0	6.5	1.6	0.6	1.2	21.0	1.2		50
Zinc	13.3	12.5	1.1	13.4	2.7	0.7	3.7	4.3	86	20
Inorganics - Metals and Cyanide										
(Total)			As District	KINDON BILL IN		_				
Aluminum	7,180	2,390 J	1,410 J	3,420	1,060	3,210 J	1,280	2,570		
Antimony	13.7 J	7.2	4.0 UJ	2.7 UJ	60.0 UJ	4.0	4.0	4.0		
Arsenic	5.4 328	4.1 85.2	8.8	6.4	14.3 J	4.0 91.9	4.0	4.0 UJ 126.0	-	
Barium Beryllium	0.3	0.1	72.5	83.2 0.3	54.2	0.5	62.1 0.5	0.5	-	
Cadmium	1.5	0.1	0.1	0.1	0.4	0.1	0.5	0.5		
Calcium	275,000	238,000 J	177,000	201,000	200,000	206,000	163,000	197,000		
Chromium	28.7	30.7	5.5 J	14.2	10.0	12.1 J	6.8	14.7		
Cobalt	13.1	4.7	1.5	4.2	1.4	4,4	1.8	4.5		
Copper	18.4 J	5.0 J	6.6	9.3 J	3.4 J	1.4	1.4	6.6		
Cyanide	0.6	0.6	0.6	0.6	2.5	0.8	0.7	0.6	10	10
Iron	23,600	10,500 J	4,990	11,500	3,710	8,240	4,460	8,570	10	10
Lead	8.6 J	2.4	2.6	9.4	3.0 UJ	6.3	4.3 J	4.4		
Magnesium	61,100	56,000 J	34,300	36,400	37,100	41,100	32,600	40,500		
Manganese	1,680	566 J	236	543	280 J	573	316	575 J		
Mercury	0.1 UJ	0.1	0.1	0.2 J	0.2 UJ	0.1	0.1	0.1		
Nickel	32.7	0.4	4.9 J	12.0 J	5.3 J	11.3	5.0	10.7		
Potassium	22,000	22,500	25,900	18,800	19,600 J	25,300 J	24,400	22,400		
Selenium	4.4 UJ	3.5 R	3.5 UJ	3.0	5.0 R	4.9	4.9	4.9 UJ		
Silver	0.9	1.1	2.7	0.6	10.0	1.0 UJ	1.0	1.0		
Sodium	143,000	148,000 J	93,900	75,700	79,100 J	105,000	81,900	102,000		
Thallium	6.3 UJ	4.1 UJ	4.1 UJ	6.3	4.3 J	2.6 UJ	2.6 UJ	2.6		
Vanadium	25.1 J	19.5 J	9.9 J	1.6	1.7	1.2	21.6	1.2		
Zinc	68.0	36.0	13.1 J	50.1 J	11.3 J	20.1 J	17.7	34.2		100
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
1,1-Dichloroethane	1.0 U	1.00 U	0.1 J	1.0 U	1.0 U	1.0 U	1.0 U	0.14 J	THE LANGE THE PARTY	1.0
Carbon Disulfide	A Committee of the Comm		3.5	0.15 J	1.0 U	1.0 U	1.0 U	1.0 U	Section 1	1
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
bis(2-ethylhexyl)phthalate						+	2.58 J	10.0 U	40	10
Di-n-butylphthalate							2.58 J 1.4 J	10.0 U 10.0 U	190	10
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

- Notes:

 1) All results expressed in micrograms per liter (µg/L).
 2) Standard Inorganic Data Qualifiers have been used.
 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
 5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ
 6) = No Sample Available (Well Dry)
 7) U = Not detected at the listed reporting limit.
 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
 9) UJ = A value less than the CRQL but greater than the MDL.
 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
 12) CRQL = Contract Required Quantitation Limit
 13) Samples analyzed for <u>Dissolved</u> Inorganics were field filtered using a 0.45 micron, gravity flow filter.
 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.



Sampling Event (All Results Expressed in Units of µg/l)	
Quarterly Results	

			Quarterly Results							
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	December-06	TRIGGER LEVEL	CRQI
norganics - Metals (Dissolved) ¹³			Insufficient Volume	Insufficient Volume		Insufficient Volume	Insufficient Volume			
Juminum	55.3	50.4	_		16.4	_	_	37.7 J		200
Antimony	11.0	4.0	_	_	4.0	_	_	4.0	60	60
arsenic	5.4	4.5	_	_	5.9 J	_	_	4.0	20	10
Barium	48.7	18.7	_	_	58.9 J		_	68.9 J	1,000	200
Beryllium	0.2	0.1	_	_	0.1	_	_	0.5	5	5
Cadmium	0.3	0.1		_	0.1	_	_	0.1	5	5
Calcium	299,000	137,000			210,000			209,000		5,000
Chromium	1.5	. 5.1			0.8			2.7 J	11	10
						-		A contract of the second secon	- 11	50
Cobalt	0.6	0.6	-		0.6	-	_	0.7	25	
Copper	1.2	0.7	_		0.7		_	4,9	200	25
ron	58.5	10.5	_		10.5			48.9	7,000	100
ead	2.4 UJ	1.4	_	_	1.4 UJ	_	_	1.8	4.2	3
Magnesium	61,600	30,100	_		44,200	<u> </u>	_	39,600		5,000
Manganese	1.7	0.9	_	_	0.1	_	_	0.3		15
Mercury	0.1 UJ	0.1	3 5 7 7	_	0.1	-	_	0.1	0.2	0.2
lickel	1.1	0.4	_	_	0.8	_	_	0.5	96	40
otassium	8,350	6,810	_	_	7,950 J	_	_	8,560 J	The state of the state of	5,000
Selenium	4.4 R	3.5 UJ	_	_	3.5 R	_	_	4.9 UJ	8.5	5
ilver	0.9	1.1		_	1.1	1 -	_	1.0	10	10
Sodium	74,800	20,300	_	_	29,900	_	_	25,000		5,000
Thallium	6.3	4.1	_		4.1		_	2,6	40	10
Vanadium	16.7	11.3			0.6	_	_	11.1	- 40	50
linc	7.0	9.9			1.1			5.9	97	20
		9.9			1.1	_		3.9	- 00	20
norganics - Metals and Cyanide (Total)										
Muminum	18,300	74,200 J		_	16,700	_	_	10,600 J		1000
Antimony	5.3 J	36.7	_	_	4.0 UJ		_	4.0		
Arsenic	5.4	3.8	_	_	55.6 J	_	_	4.0	-	
Barium	111	181			117			107 J		
Beryllium	1.0	4.3			0.9		_	0.7		
Cadmium	0.3	0.1		<u>-</u>	0.6			0.7		
Calcium	342,000	568,000 J			281,000			222,000		
						_				
Chromium	33.4	106	_		33.0	-		29.1 J	-	-
Cobalt	19.2	77.6	_		14.7	_		11.0		
Copper	25.3 Ј	83.7 J	_		21.7 J			14.3		
Cyanide	_		_		2.5				10	10
ron	42,400	160,000 J	_		38,500			25,100		
ead	20.6 J	78.7	-	_	16.7 J			12.2	The same of the sa	
Magnesium	73,500.0	86,700 J	_	_	58,900	_	_	47,800		
Manganese	1,960.0	4,340 J	_	_	1,150 J	_		833 J	12.0%	
Mercury	0.1 UJ	0.2		_	0.1 UJ			0.1	1000	
Nickel	34.8	105		_	32.7 J	_	_	20.9		
otassium	12,600	19,100	_	_	11,900 J	_	_	9,590 J		
elenium	4.4 UJ	3.5 R	_	_	3.5 R	_	_	4.9 UJ	34	
ilver	0.9	1.1	_	_	3.1 J	_	_	2.0		
odium	78,600	19,500 J	_	_	32,000 J	_	_	23,000		
hallium	6.3 UJ	4.1 UJ	_	_	13.1 J	_	_	2.6		
/anadium	39.8 J	103 J	_	_	30.1	_	_	30.7		
Zinc	116	391	_	_	88.3 J	_	_	72.6		
/olatile Organic Compounds (VOCs)	BRL	BRL	_	BRL	BRL	BRL	BRL	BRL		
enzene	1.0 J	0.083 J	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5	1.0
thylbenzene	*.0	0.005		1.00	1.00	1.00	1.00	1.0 U		1.0
tyrene								1.0 U		1.0
arbon disulfide	1.0 U	1.0 U		0.14 7	1.0 U	1.0 U	1.0 U	1.0 U		1.0
emi-Volatile Organic Compounds	BRL	BRL		0.14 J	BRL	BRL	BRL	BRL		1.0
SVOCs)	DKL	BKL		-	BKL	BKL	DKL	BKL		
Di-n-butylphthalate			200		1.04 J	11.5 U	10.0 U	10.0 UJ	190	10
ois(2-ethylhexyl)phthalate							4.7 J	10.0 UJ	49	10
	BRL	BRL		1	BRL	BRL		BRL		

- Notes:

 1) All results expressed in micrograms per liter (µg/L).
 2) Standard Inorganic Data Qualifiers have been used.
 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
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 7) U = No detected at the listed reporting limit.
 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
 9) UJ = A value less than the CRQL but greater than the MDL.
 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
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 12) CRQL = Contract Required Quantitation Limit
 13) Samples analyzed for Dissodyed Inorganics were field filtered using a 0.45 micron, gravity flow filter.
 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.



Sampling Event (All Results Expressed in Units of µg/l)

	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQ
organics - Metals (Dissolved) ¹³				Well is Dry					LEVEL	
luminum	55.3	16.4	16.4	_	16.4	14.8	14.8	14.8		200
ntimony	5.7	7.6	4.0 UJ	_	4.0	4.0	4.0	4.0	60	60
rsenic	12.9 J	3.8	3.8	_	3.8	4.0	4.0	4.0	20	10
arium	35.2	46.3	70.7	_	0.2	46.6	61.1	45.5 J	1,000	200
eryllium	0.2	0.1	0.1	_	0.1	0.5	0.5	0.5	5	5
admium	0.3	0.1	0.1	_	0.1	0.1	0.1	0.1	5	. 5
alcium	183,000	211,000	228,000		335	237,000	281,000	258,000		5,00
hromium	1.5	0.8	14.4	_	0.8	3.8	3.3	2.0 J	11	10
obalt	0.9	1.4	0.6		0.7	1.2	2.7	2.1		50
opper	1.2	0.7	2.6	_	0.7	1.4	1.4	3.0	25	25
on	32.1	122	169	-	159	641	2380	162	5,000	10
ead	2.4 UJ	1.4	1.4		1.4 UJ	1.8	1.8	1.8	4.2	3
lagnesium	33,500	45,800	39,800	_	63,100	49,000	55,900	52,900		5,00
langanese	713 0.1 UJ	953	0.1	_	0.3 J 0.1	0.1	2,070 J 0.1	1,050 J 0.1	0.2	0.3
ickel	2.0	0.4	9.2	_	0.4	3.5	5.0	4.8	96	40
otassium	6,540	7,010	10,400 J		54.2	6,730	8,500	7,740 J	90	5,00
elenium	4.4 R	3.5 UJ	3.5 UJ	_	3.5 R	4.9 UJ	4.9	4.9 UJ	8.5	5,00
ilver	0.9	1.1	3.5 03		1.1	1.0	1.0	1.0	10	10
odium	24,800	35,400	34,300		46.3	41,300	54,200	48,400		5,00
hallium	6.3	4.1	4.1 UJ	_	4.1	2.6	2.6	2.6	40	10
anadium	9.3	12.9	6.2	_	0.6	1.2	27.9	11.7		50
inc	7.0	13.7	1.1		1.1	0.7	1.7	5.7	86	20
norganics - Metals and Cyanide (Total)	1	-								
luminum	4,610	5,930 J	602 J	_	1,780	3,800 J	11,700	3,250 J		
antimony	6.2 J	10.4	4.0 UJ	_	4.0 UJ	4.0	4.0	4.0		
rsenic	7.6 J	8.8	7.5	_	14.3 J	5.3	17.7	4.0		
arium	79.7	101.0	75.7	_	70.1	81.3	196.0	80.7 J		
eryllium	0.2	0.2	0.1	_	0.1	0.5	0.7	0.5		
admium	0.3	0.1	0.1	_	0.5	0.1	0.1	0.1		
alcium	222,000	233,000 J	230,000		347,000	250,000	409,000	297,000		
hromium	8.5	9.1	1.2 J	_	1.9	10.1 J	24.3	12.3 J		
obalt	4.7	6.4	1.1	_	1.9	4.1	12.9	4.9		
opper	9.5 J	11.6 J	5.0	_	4.6 J	1.4	1.4	10.1		
yanide	0.5	0.6	0.6	_	1.6	0.6	3.4	0.6	10	10
ron	13,500	18,200 J	2,070	_	6,770	11,100	38,500	11,000		
ead	2.4 UJ	8.3	1.4	-	1.4 UJ	14.4	22.2 J	4.0		
fagnesium	44,500	51,700 J	39,800		65,900	53,600	92,400	60,900		
fanganese	923	1,110 J	224	_	317 J	750	2,930	1,280 J		
fercury	0.1 UJ 10.9	0.1	0.1		0.1 UJ	0.1	0.1	0.1	2712	_
lickel otassium	8,380	0.4 8,270	4.7 J 10,600		8.0 J 9,210 J	11.2 7,550 J	30.8 10,300	8,650 J		
elenium	4.4 UJ	3.5 R	3.5 UJ	_	3.5 R	4.9	12.5 J	4.9 UJ		
ilver	0.9	1.1	2.6	_	1.1	1.0 UJ	2.1	1.0		
odium	27,800	33,500 J	33,800	_	41,300	39,500	50,400	47,500		
hallium	6.3 UJ	4.1 UJ	4.1 UJ	_	6.4 J	2.6 UJ	2.6 UJ	2.6		
'anadium	18.2 J	21.8 J	8.5 J	_	4.4	1.2	54.5	19.5	1916	
inc	37.8	54.3	14.6 J	_	21.8 J	25.4 J	92.8	35.2		
olatile Organic Compounds (VOCs)	BRL	BRL	BRL	_	BRL	BRL	BRL	BRL		
		-								
-Butanone arbon disulfide	1.0 U	1.0 U	17		2.2 J	5.0 U	5.0 R	5.0 U 1.0 U	7.1	1.0
emi-Volatile Organic Compounds			1.7		1.0 U	1.0 U	1.0 U			1.0
SVOCs)	BRL	BRL	BRL	_	BRL	BRL	BRL	BRL		4.00
is(2-Chloroethyl)ether	10.4 U	0.535 J	10.0 J		10.0 U	10.0 U	10.0 U	10.0 U	13.6	10
pi-n-butylphthalate					0.866 J	10.0 U	10.0 U	10.0 U	190	10
is(2-ethylhexyl)phthalate							1.34 J	10.0 U	49	10
esticides / PCBs	BRL	BRL	BRL	_	BRL		BRL	BRL		
							A COLUMN PART			
			0.0 J		0.1 U	0.1 U	0.01 J 0.1 U	0.100 U 0.100 U		0.1
4"-DDD rieldrin			0.028 J		0.050 U	0.0030 J	0.1 U	0.050 U		0.1



Sampling Event (All Results Expressed in Units of µg/l)	
Quarterly Results	

					icity Results		T	November 06	TRIGGER	520 BES
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	LEVEL	CRQL
norganics - Metals (Dissolved) ¹³					Insufficient Volume					
Juminum	1,180	36.6	16.4	22.3	_	20.8	14.8	14.8		200
antimony	5.5	6.7	4.0	2.7 UJ	_	4.0	4.0	4.0	60	60
Arsenic	8.1 J	3.8	3.8 UJ	3.5	_	4.0	4.0	4.0 J	20	10
Barium	125	112	57.4	104	_	102	104	99.6	1,000	200
Beryllium	0.2	0.1	0.1	0.1	_	0.5	0.5	0.5	5	5
Cadmium	0.3	0.1	0.1	0.1		0.1	0.1	0.1	5	5
Calcium	133,000	133,000	92,600	133,000		127,000	137,000	127,000		5,000
Chromium	4.3	0.8	0.8	6.0	_	3.8	3.6	5.9	11	10
Cobalt	1.2	0.6	0.6	0.4	_	0.7	0.7	0.7	RECEIVED IN CO.	50
Copper	1.4	0.7	0.7	0.8	_	1.4	1.4	4.0	25	25
ron	2,870	10.5	10.5	7.3 J	_	15.5	12.9	12.9	7,000	100
ead	2.4 UJ	1.4	1.4	1.7		1.8	1.8	1.8	4.2	3
Magnesium	51,300	55,900	25,700	48,300	_	46,800	49,400	47,100		5,000
langanese	239	65.0	11.9	32.3	_	29.5	13.8 J	30.4 J		15
Mercury	0.1 UJ	0.1	0.1	0.1 UJ	_	0.1	0.1	0.1	0.2	0.2
Vickel	5.1	0.4	0.5	1.1	_	0.9	0.5	0.5	96	40
Potassium	9,340	8,910	3,800 J	8,300		9,000	8,420	8,280		5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0		4.9 UJ	4.9	4.9	8.5	5,000
Silver	0.9	1.1	1.4	0.6	 	1.0 UJ	1.0	1.0	10	10
Sodium						101,000	117,000	117,000	10	5,000
	111,000	126,000	56,700	110,000					40	
Thallium	6.3	4.1	4.1	5.4		2.6	2.6	2.6	40	10
Vanadium	15.2	16.0	5.6	1.6		1.2	25.5	1.2		50
Zinc	15.2	5.5	1.1	11.1		4.9	1.3	0.7	86	20
norganics - Metals and Cyanide (Total)										
Muminum	44,600	19,800 J	28,300	10,900	23,900	26,900 J	6,160	1,800		
Antimony	27.5 J	15.5	4.0	2.7 UJ	4.0 UJ	4.0	4.0	4.0		
Arsenic	5.4	4.5	31.1 J	6.9	80.5 J	8.6	5.4	4.0 UJ		
Barium	867	464	457	269	445	482	185	138		
Beryllium	2.2	0.9	1.8	0.7	1.2	1.4	0.5	0.5		
Cadmium	9.8	0.1	0.3	0.1	0.8	0.1	0.1	0.1	100000	
Calcium	886,000	274,000 J	414,000	247,000	424,000	490,000	176,000	148,000	PESSON I	
Chromium	73.4	42.5	66.3	30.8	55.0	55.6 J	15.1	10.4		
Cobalt	51.5	20.5	29.1	11.4	22.8	30.7	4.4	2.3		
Copper	86.3 J	40.8 J	81.9	22.9 J	50.0 J	29.6	1.6	7.5		
Cyanide		0.6	0.7	0.6		0.6	0.6	0.6	10.0	10.0
iron	99,000	48,000 J	64,200	26,900	59,200	64,400	11,900	4,800		10.0
Lead	62 J	32.3	48.1	21.1	39.7 J	52.2	11.4 J	5.4		
Magnesium	107,000	79,000 J	107,000	71,000	104,000	99,500	56,600	51,000		
Manganese	5,270	1,430 J	2,210	896	2,130 J	2,620	402	204 J	Service 1	
Mercury	0.1 UJ	0.1	0.1	0.3 J	0.1 J	0.1	0.1	0.1		
Nickel	101		66.5	27.5 J	59.3 J	68.4	11.6	3.9		
Potassium	18,700	15.8 13,200	17,500	11,000	15,000 J	14,000 J	9,630	8,410	-	
Selenium	4.4 UJ	3.5 R	3.5 R	3.0	3.5 R	5.0	4.9	8,410 4.9 UJ		
Silver	The second secon									
	0.9	1.1	9.8	0.6	6.2 J	1.0	1.0	1.0		
Sodium	123,000	122,000 J	119,000	116,000	134,000 J	109,000	110,000	117,000	-	
Challium Control of the Control of t	6.3 UJ	4.1 UJ	4.1	5.8	9.9 J	2.6 UJ	2.6 UJ	2.6		
Vanadium	72.9 J	42.8 J	56.5	1.6	45.2	269	39	1.2		
Zinc	324	150.0	219	88.9 J	171 J	184 J	35	14.4		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	Life Control	
Carbon Disulfide				1.1	1.0 U	1.0 U	1.0 U	1.0 U		1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Di-n-butylphthalate	MARKET I				0.726 J	10.0 J	10.0 U	10.0 U	190	10
bis(2-ethylhexyl)phthalate			A STATE OF THE STA				1.4 U	10.0 U	49	10
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

- Notes:

 1) All results expressed in micrograms per liter (µg/L).

 2) Standard Inorganic Data Qualifiers have been used.

 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)

 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.

 5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ

 6) No Sample Available (Well Dry)

 7) U = Not detected at the listed reporting limit.

 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.

 9) UJ = A value less than the CRQL but greater than the MIDL.

 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.

 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.

 12) CRQL = Contract Required Quantitation Limit

 13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.

 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.



			Sampling Even	t (All Results Expressed	in Units of μg/l)				
		A							
Compound	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved) ¹³	Well is Dry	Well is Dry	Well is Dry	Insufficient Volume	Well is Dry	Insufficient Volume	Insufficient Volume		
Inorganics - Metals and Cyanide (Total)	-	-		-		_	-		
Volatile Organic Compounds (VOCs)		_	-	BRL		BRL	-		
2-Butanone 1,1-Dichloroethane				4.4 J 1.0 J		5 R 0.5 J		7.1	1.0
Semi-Volatile Organic Compounds (SVOCs)			-	BRL		-	_		
Di-n-butylphthalate			0.87	0.898 J		HEAT NEW YORK AND		190	10
Pesticides / PCBs		-	_	-	_	-	-		

- Notes:

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 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
 9) UJ = A value less than the CRQL but greater than the MDL.
 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
 12) CRQL = Contract Required Quantitation Limit
 13) Samples analyzed for <u>Dissolved</u> Inorganics were field filtered using a 0.45 micron, gravity flow filter.
 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

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Sampling Event (All Results Expressed in Units of $\mu g/l$)	
Quarterly Results	

A Secretary for the Market Scientific	Quarterly Kesuits									
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	December-06	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved) ¹³	THE STATE OF									
Aluminum	55.3	31.7	322	14.9	16.4	16.3	14.8	14.8	CONTRACTOR OF THE PARTY.	200
Antimony	7.8	6.4	4.0	2.7 UJ	4.0	4.0	4.0	4.0	60	60
Arsenic	14.8 J	3.8	3.8 UJ	3.5	7.5 J	4.0	4.0	4.0	20	10
Barium	31.7	31.0	117	71.7	33.8	29.1	56.4	39.8 J	1,000	200
Beryllium	0.2	0.1	0.1	0.0	0.1	0.5	0.5	0.5	5	5
Cadmium	0.3	0.1	0.1	0.1	0.5	0.1	0.1	0.1	5	5
Calcium	286,000	245,000	141,000	291,000	279,000	173,000	232,000	277,000		5,000
Chromium	1.5	0.8	0.8	7.7	0.8	2.5	3.0	2.5 J	11	10
Cobalt	2.4	2.1	0.6	2.8	1.6	1.5	1.5	1.3		50
Copper	1.2	0.7	1.5	0.8	0.7	1.4	1.4	2.9	25	25
Iron	655	1,840	383	583 J	10.5	189	253	173	7,000	100
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	1.8	4.2	3
Magnesium	69,600	56,800	54,200	65,900	64,300	38,400	49,900	65,900		5,000
Manganese	1,530	1,980	120	2,290	481 J	1,200	1,790 J	985 J		15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	1.6	0.4	1.7	3.8	3.2	2.1	2.2	2.3	96	40
Potassium	5,920	7,300	10,600 J	9,120	5,720 J	5,550	8,280	6,300 J	A CONTRACTOR	5,000
Selenium	4.4	3.5 J	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	4.9 UJ	8.5	5
Silver	0.9	1.1	2.4	0.6	1.1	1.0	1.0	1.0	10	10
Sodium	44,700	66,300	120,000	68,000	38,600	30,000	48,900	44,800		5,000
Thallium	6.3	4.1	4.1	7.7	4.1	2.6	2.6	2.6	40	10
Vanadium	16.5	14.7	6.8	1.6	0.9	1.2	25.3	15.2		50
Zinc	8.3	10.2	36.6	12.7	1.1	0.7	0.7	9.2	86	20
Inorganics - Metals and Cyanide	THE PROPERTY OF				11 20 12 12 12			and the second		
(Total)		Company of the Compan		Lie Med Vis.	12.34.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4					
Aluminum	62,600	99,900 J	39,100	28,500	16,300	26,400 J	14,700	13,100 J		
Antimony	30.1 J	53.5	4.0	2.7 3	4.0 UJ	4.0	4.0	4.0		
Arsenic	5.4	3.8	40.9 J	14.9	56.3 J	15.5	11.5	4.0		
Barium	393	617	315	238	117	204	152	118 J		
Beryllium	3.5	5.3	3.0	1.8	1.1	1.4	0.7	0.8		
Cadmium	0.3	0.1	0.5	0.1	1.7	0.1	0.1	0.1		
Calcium	702,000	922,000 J	737,000	431,000	335,000	412,000	343,000	351,000		
Chromium	67.9	120	66.4	46.1	25.4	36.5 J	22.3	31.2 J		
Cobalt	60.7	99.3	43.8	29.4	14.2	26.2	16.1	13.4		
Copper	124 J	187 J	94.9	51.8 J	110 J	22.1	6.4	23.3		
Cyanide	0.5 U	0.6	0.8	0.6	1.5	0.7	3.1	0.6	10	10
Iron	141,000	223,000 J	88,300	63,600	37,000	56,900	36,100	32,100		
Lead	85.6 J	140	46.8	42.9	28.1 Ј	40.1	26.4 Ј	16.0		
Magnesium	157,000	184,000 J	118,000	102,000	81,600	96,100	77,500	83,700		
Manganese	5,660	8,490 J	6,100	3,820	1,590	3,250	2,860	2,150 J		
Mercury	0.1 J	0.2	0.1	1.1 J	0.1 UJ	0.1	0.1	0.1		
Nickel	119	171	85.4	60.1 J	35.4 J	51.5	32.4	29.1		
Potassium	15,200	22,000	19,000	13,500	8,690 J	12,400 J	10,800	8,240 J		
Selenium	17.2 J	3.5 R	3.5 R	3.0	3.5 R	4.9	5.9 J	4.9 UJ		
Silver	0.9	1.1	12.4	2.3	1.1	1.0 UJ	1.5	2.5		
Sodium	45,800	71,100 J	77,700	63,500	39,000 J	37,900	50,100	45,300		
Thallium	6.3 UJ	4.1 UJ	4.1	5.2	9.8	2.6 UJ	2.6 UJ	2.6		
Vanadium	90.7 J	1.0 J	72.7	11.4	27.8	12.6	59.0	41.1		
Zinc	403	637	233	188 J	311 J	148 J	92	99		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Benzene	1.0 U	0.13 J	1.0 U	1.0 J	1.0 U	1.0 U	1.0 U	0.013 J	5	1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Butylbenzylphthalate	0.771 J	1.07 J	12.2 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10	10
bis(2-ethylhexyl)phthalate							1.1 J	10.0 U	49	10
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
					0.00056 777	0.1000 11	0.10.77	0.100.71		10
Endosulfan sulfate		-			0.00856 UJ	0.1000 U	0.10 U	0.100 U		1.0
4,4'-DDT						0.0022 J	0.10 U	0.100 U		1.0
Endrin Aldehyde						0.0035 J	0.10 U	0.100 U		1.0
Heptachlor Epoxide		The second second				0.0037 J	0.05 U	0.050 U		1.0

- Notes:

 1) All results expressed in micrograms per liter (µg/L).
 2) Standard Inorganic Data Qualifiers have been used.
 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
 5) BRL = Below Report Limit; reported data values have a data qualifier of U. J. or UJ
 6) = No Sample Available (Well Dry)
 7) U = Not detected at the listed reporting limit.
 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
 9) UJ = A value less than the CRQL but greater than the MDL.
 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
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 13) Samples analyzed for <u>Dissolved</u> Inorganics were field filtered using a 0.45 micron, gravity flow filter.
 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.



Sampling Event (All Results Expressed in Units of µg/l)

	Quarterly Results									
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved) ¹³					173311111111111111111111111111111111111					
Aluminum	55.3	23.4	16.4	20.8	16.4	14.8	14.8	14.8	A	200
Antimony	3.9	5.8	4.0	2.7 UJ	4.0	4.0	4.0	4.0	60	60
Arsenic	5.4	3.8	3.8 UJ	3.5	5.8 J	4.0	4.0	4.0	20	10
Barium	29.6	32.1	64.6	41.5	39.4 J	35.0	44.6	34.3 J	1.000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	5	5
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	182,000	181,000	234,000	173,000	207,000	163,000	182,000	166,000		5,000
Chromium	1.5	0.8	0.8	6.6	0.8	4.2	4.5	2.5 J	- 11	10
Cobalt	0.6	0.6	2.0	1.0	0.7	0.7	0.7	0.7		50
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	3.8	25	25
Iron	9.1	10.5	128	2.9	10.5	12.9	12.9	12.9	7,000	100
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	1.8	4.2	3
Magnesium	59,200	57,300	51,700	52,800	71,600	52,400	58,000	52,500		5,000
Manganese	863	115	1,970	469	783 J	25.0	195.0 J	264.0 J		15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	5.1	0.4	3.5	4.5	9.0	3.0	2.7	2.4	96	40
Potassium	10,200	10,100	10,400 J	10,800	15,400 J	8,910	12,400	7,530 J		5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	4.9 UJ	8.5	5
Silver	0.9	1.1	1.7	0.6	1.1	1.0 UJ	1.0	1.0	10	10
Sodium	45,000	46,300	74,700	51,700	68,100	42,800	53,900	35,600		5,000
Thallium	6.3	4,1	4.1	9.8	4.1	2.6	2.6	2.6	40	10
Vanadium	13.4	15.8	6.2	1.6	1.2	1.2	26.9	12.7	The state of the s	50
Zinc	5.1	7.5	4.7	12.2	1.1	0.7	0.7	7.8	86	20
Inorganics - Metals and Cyanide	5.1	7,5	4.7	12.2	1.1	1 0.7	0.7	7.0		20
(Total)			and Market and State						- 17 19 to	
Aluminum	15,800	66,200 J	23,500	31,500	8,050	6,580 J	10,000	15,900 J		21224
Antimony	12.0 J	33,4	4.0	2.7 UJ	4.0 UJ	4.0	4.0	4.0		
Arsenic	5.4	3.8	16.8	9.4	34.5 J	4.0	4.0	4.0		
Barium	66.6	174	109	111	67.9	58.2	70.5	79.3 J	A STATE OF THE STATE OF	
Beryllium	0.8	3.7	1.4	1.9	0.3	0.5	0.5	0.8		
Cadmium	0.3	0.1	0.1	0.1	0.3	0.1	0.1	0.1		
Calcium	249,000	441,000 J	267,000	333,000	241,000	194,000	229,000	277,000		
Chromium	22.7	93.8	44.3	53.7	15.400	13.5 J	19.1	41.2 J		
Cobalt	18.3	63.9	21.0	30.2	10.9	7.9	12.0	17.7		
Copper	18.2 J	66.4 J	37.3	36.5 J	9.0 J	1.4	1.4	11.7	- 10	10
Cyanide	0.5	0.6	0.7	0.6	3.5	0.7	14.9	0,6	10	10
Iron	38,200	150,000 J	49,900	74,100	21,300	14,900	23,900	39,500		
Lead	11.0 J	58.9	13.5	27.1	5.8 J	6.8	10.9 J	8.3		
Magnesium	71,100	105,000 J	71,600	79,200	77,600	59,400	65,300	70,800		
Manganese	2,550	4,290 J	2,140	2,830	2,750 J	1,190	1,760	2,430 J		
Mercury	0.1 UJ	0.1	0.1	0.900 J	0.1 UJ	0.1	0.1	0.1		
Nickel	36.3	102	44.6	64.800 J	28.5 J	15.9	25.3	36.0		
Potassium	14,500	21,000	16,100	16,000	16,400 J	9,990 J	14,100	11,200 J	-	
Selenium	4.4 UJ	3.5 R	3.5	4.1	3.5 R	4.9	4.9	4.9 UJ		
Silver	0.9	1.1	7.0	3.4	1.1	1.0 UJ	1.0	4.3		
Sodium	49,600	46,300 J	45,100	51,800	65,500 J	41,400	54,800	39,500		
Thallium	6.3 UJ	4.1 UJ	4.1	5.2	7.0 J	2,6 UJ	2.6 UJ	2.6		
Vanadium	32.3 J 82.4	89.3 J	42.4	11.0	14.5	1,2	44.4	41.1		
Zinc Volatile Organic Compounds (VOCs)	BRL	337 BRL	BRL	166 BRL	41.0 J BRL	31,9 J BRL	52.4 BRL	88.5 BRL		
2-Butanone					2.3 J	5.0 U	5.0 U	5.0 U	7.1	1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Di-n-butylphthalate	Market Control				0.729 J	10.0 U	10 U	10 U	190	10
bis(2-ethylhexyl)phthalate							4 J	10 U	49	10

BRL

BRL

BRL

BRL

BRL

bis(2-ethylhexyl)phthala

BRL

BRL

- Notes:

 1) All results expressed in micrograms per liter (µg/L).
 2) Standard Inorganic Data Qualifiers have been used.
 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
 5) BRL = Below Report Limit; reported data values have a data qualifier of U. J., or UJ
 6) = No Sample Available (Well Dry)
 7) U = Not detected at the listed reporting limit.
 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
 9) UJ = A value less than the CRQL but greater than the MDL.
 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
 12) CRQL = Contract Required Quantitation Limit
 13) Samples analyzed for <u>Dissolved</u> Inorganics were field filtered using a 0.45 micron, gravity flow filter.
 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

BRL



		and the second							
Compound	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved) ¹³	Well is Dry	Insufficient Volume	Well is Dry	Insufficient Volume	Well is Dry	Insufficient Volume	Insufficient Volume		
Antimony	_			_	_		_	60	60
Arsenic	_	_	_	_	-	_		10	10
Barium	_	_		_	_	_	_	1,000	200
Beryllium	_	_	_	_	_	_	_	5	5
Cadmium	_	_		_	_	_	_	5	5
Chromium				_	_	_	_	11	10
Copper	_	_		_	_	_	_	25	25
Iron	_	_	_	_	_	_	_	5,000	100
Lead	_	_	_	_	_	_	_	4.2	3
Mercury	_	_	_	_	-	_		0.2	0.2
Nickel		_		_			_	96	40
Selenium	_	_	_	_	_	_	_	5	5
Silver	_	_	_	_	_	_	_	10	10
Thallium	_	_	_	_		_	_	40	10
Zinc		_			_			86	20
Inorganics - Metals and Cyanide (Total)									
Antimony			UTASSIE VICE	_	_	_	_		
Arsenic	_	_		_	_	_	_		
Barium	_	_		_	_	_	_		
Beryllium	_	_		_	_	_	_		100
Cadmium	_	_		_		_			
Chromium	_	_		_	_	_	_		
Copper	_	_	_	_	_	_	_		
Cyanide	_	_		_	_	_	_	10	10
Iron	1550-	_	_	_	_	_	_	1550000000	
Lead		_		_	_	_	-		
Mercury				_		_	1 A 1 = 10 10		
Nickel		_		_		_	_		
Selenium	_	_	_	_			_		
Silver		_	_	_		_	_		
Thallium	_		_		_	_	_		
Zinc	79.72	_	_	_	_	_	_		
Volatile Organic Compounds (VOCs)		BRL	= 187	BRL	_	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)		_		_		BRL	-		
bis(2-ethylhexyl)phthalate						0.687 J	200 200 200 200 200 200 200 200 200 200	49	10
olo(2 outymonys)/phulatate						0.007 3		47	10

Pesticides / PCBs

- Notes:

 1) All results expressed in micrograms per liter (µg/L).
 2) Standard Incrganic Data Qualifiers have been used.
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 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
 12) CRQL = Contract Required Quantitation Limit
 13) Samples analyzed for <u>Dissolved</u> Inorganics were field filtered using a 0.45 micron, gravity flow filter.
 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.



Skinner Landfill West Chester, Ohio Groundwater Analysis Summary Table for Creek Surface Water Sample Location SW-50

Sampling Event (All Results Expressed in Units of µg/l) **Quarterly Results**

Maria Cara Cara Cara Cara Cara Cara Cara	Marie Williams	Quarterly Results								
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQL
norganics - Metals (Dissolved) ¹³										
Juminum	55.3	25.2	16.4	25.1	16.4	14.8	14.8	22.7	ALCOHOL: STATE OF THE PARTY OF	200
ntimony	5.9	4.0	4.0	2.7	4.7	4.0	4.0	4.0	60	60
krsenic	5.4	6.8	3.8 UJ	3.5	3.8 UJ	4.0	4.0	4.0 UJ	20	10
Barium	40.2	53.1	57.5	50.6	43.4	43.6	50.9	41.3	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	5	5
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	93,500	89,000	90,900	110,000	99,500	72,300	94,600	80,300 J		5,000
Chromium	1.5	5.4	0.8	3.8	3.0	1.8	1.8	2.8	11	10
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7	The second second	50
Copper	1.2	0.7	1.7	0.8	0.7	1.4	1.4	1.4	25	25
ron	9.1	10.5	10.5	43.7	10.5	14.4	12.9	12.9	7,000	100
ead	2.4 UJ	1.4 UJ	1.4	2.0	1.4 UJ	1.8	1.8	1.8	4.2	3
Magnesium	30,900	28,000	25,700	30,800	27,000	22,100	25,100	22,700 J		5,000
Manganese	0.9	7.4 J	3.5	0.1	4.4	1.9	2.3	2.9 J		15
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Vickel	1.1	0.4 UJ	0.4	0.4	0.4	0.5	0.5	0.5	96	40
Potassium	1,870	3,460	3,960 J	3,110	1,620	2,860 J	3,370	2,590 J		5,000
Selenium	4.4 R	3.5 R	3.5 UJ	4.3	3.5 UJ	4.9 UJ	4.9	4.9 R	8.5	5
Silver	0.9	1.1	1.1	0.6	1.1	1.0	1.0	1.0	10	10
Sodium	90,000	53,000	54,200	100,000	37,700	45,900	45,100	29,800 J		5,000
Thallium	6.3 UJ	4.1	4.1	7.1	4.1	2.6	2.6	2.6	40	10
Vanadium	9.5	11.5	5.1	1.6	2.6	1.2	15.2	1.2		50
Zinc	3.7	8.3	1.1	11.1	7.9	1.3	73.6 J	0.7	86	20
Inorganics - Metals and Cyanide										
(Total)										
Aluminum	55.3	46.2	36.8	21.8	16.4	36.7	14.8	82.1		
Antimony	3.9	4.0	4.0	2.7	6.6	4.0	4.0	4.0		
Arsenic	5.4	7.2	3.8 UJ	3.5	3.8 UJ	4.0	4.0	4.0 UJ		
Barium	40.1	50.5	58.9	50.5	42.9	43.6	49.6	42.8		
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5		
Cadmium	0.3	0.1	0.1	0.1	0.4	0.1	0.1	0.1		
Calcium	92,900	85,200	91,800	108,000	104,000	72,200	92,800	82,300 J		
Chromium	1.5	29.8	0.8	4.8	2.9	1.8	1.7	3.0	17	25/10/12
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7		
Copper	1.2	1.4	1.8	0.8	0.7	1.4	1.4	1.5	No. of the same	
Cyanide	0.6	0.6	0.6	0.6	1.5	0.6	2.1	0.6	10	10
Iron	15.0	132.0	13.3	24.3	10.5	19.3	12.9	140.0 J		
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	1.8		
Magnesium	30,200	26,500	26,300	30,500	27,800	22,100	24,800	22,900 J		
Manganese	1.2	10.4 J	5.4	0.1	1.4	3.3	3.9	6.4 J		-
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Nickel	1.1	0.4 UJ	0.4	0.6 U	0.4	0.5	0.5	0.5		
Potassium	1,760	3,310	3,950 R	2,910 J	1,600	2,880 J	3,240	2,660 J		
Selenium	4.4 R	3.5 R	3.5	3.0 UJ	3.5 UJ	4.9 UJ	4.9 UJ	4.9	5	5
Silver	0.9	1.1	1.2	0.6	1.1	1.0	1.0	1.0		
Sodium	89,000	51,200	54,400	97,700	38,600	46,300	43,900	30,800 J		
Thallium	6.3	4.1	4.1	5.9	4.1	2.6	2.6	2.6		
Vanadium	9.7	11.8	4.3	1.6	2.1	1.2	15.5	1.2		
Zinc	1.7	7.1 J	9.8	6.0	6.6	1.3	4.5	1.8	├	
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone	2.2 R	5.0 U	5.0 U	5.0 U	5.0 R	5.0 U	9.9 R	5.0 U		1.0
Chloroform	1.0 U	0.14 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		79	1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

- Notes:

 1) All results expressed in micrograms per liter (µg/L).

 2) Standard Inorganic Data Qualifiers have been used.

 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)

 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.

 5) BRL = Below Report Limit; reported data values have a data qualifier of U. J. or UJ

 6) = No Sample Available (Well Dry)

 7) U = Not detected at the listed reporting limit.

 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.

 9) UJ = A value less than the CRQL but greater than the MDL.

 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.

 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.

 12) CRQL = Contract Required Quantitation Limit

 13) Samples analyzed for <u>Dissolved</u> Inorganics were field filtered using a .45 micron, gravity flow filter.

 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.



Skinner Landfill West Chester, Ohio **Groundwater Analysis Summary Table for Creek Surface Water Sample Location SW-51**

Sampling Event (All Results Expressed in Units of μg/l) Quarterly Results										
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved) ¹³										
Aluminum	55.3	18.1	16.4	12.5	16.4	14.8	14.8	14.8		200
Antimony	3.9	4.0	4.0	2.7	4.0	4.0	4.0	4.0	60	60
Arsenic	5.4	8.7	3.8 UJ	3.5	3.8 UJ	4.0	4.0	4.0 UJ	20	10
Barium	41	48.6	0.2	49.5	42.1	48.3	49.9	42.7	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	5	5
Cadmium	0.3	0.1	0.3	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	95,500	94,700	53.9	10,800	101,000	83,100	92,900	82,400 J		5,000
Chromium	1.5	12,7	1.3	3.7	2.8	1.8	1.8	2.8	- 11	10
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7	25	50 25
Copper	9.1	35.3	0.7	0.8	0.7	1.4	1.4 12.9	1.4 21.5 J	25 7,000	100
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	1.8	4.2	3
Magnesium	31,500	29,400	13.0	29,400	27,100	23,500	25,700	23,000 J	710	5,000
Manganese	1.3	4.8 J	0.1	0.1	2.9	6.0	2.7	6.3 J	100000000000000000000000000000000000000	15
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	1.1	0.4 UJ	1.2	0.4	0.4	0.6	0.5	0.5	96	40
Potassium	1,800	3,060	54.2	2,840 J	2,070	2,770 Ј	3,300	2,770 Ј		5,000
Selenium	4.4 R	3.5 R	3.5	3.0 UJ	3.5 R	4.9 UJ	4.9	4.9 R	8.5	5
Silver	0.9	1.1	1.1	0.6	1.1	1.0	1.0	1.0	10	10
Sodium	102,000	53,700	400	100,000	36,400	45,200	45,800	30,200 J		5,000
Thallium	6.3 UJ	4.1	4,1	6.5	4.1	2.6	2.6	2.6	40	10
Vanadium	9.5	13.2	0.6	1.6	2.3	1.2	15.6	1.2		50
Zinc	2.5	9.3	2.6	9.5	4.1	1.9	2.8 J	5.1	86	20
Inorganics - Metals and Cyanide (Total)									
Aluminum	55.3	43.6	30,1	21.2	16.4	36.2	23.4	512.0		
Antimony	3.9	4.0	4.0	2.7	4.0	4.0	4.0	4.0		
Arsenic	5.4	9.1	3.8 UJ	3.5	3.8 UJ	4.0	4.0	4.0 UJ		
Barium	40.0	50.4	52.0	50.3	41.9	48.2	48.4	30.0		
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5		
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Calcium	90,500	95,300	87,300	108,000	101,000	82,800	89,600	94,200 J		
Chromium	1.5	7.6	0.8	3.9	3.3	2.0	1.8	2.8		
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	1.1		
Copper	1.2	0.7	0.9	0.8	0.7	1.4	1.4	1.4		
Cyanide	0.6	0.6	0.6	8.0	0.6	0.6	0.7	0.6	10	10
Iron	28.6	27.9 U	45.0	30.2	57.4	55.9	12.9	916.0 J		
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	1.8		
Magnesium Manganese	29,800	30,600 5.4 J	24,600	30,400	27,300 5.5	23,600	24,600	19,200 J 49.5 J		
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Nickel	1.1	0.1 0.4 UJ	0.4	0.4	0.4	0.5	0.5	0.1		
Potassium	1,760.0	3,080	3,610	2,840 J	1,690	2,810 J	3,200	3,200 J		
Selenium	4.4 R	3.5 R	3.5 R	3.0 UJ	3.5 UJ	4.9 UJ	4.9 UJ	4.9	5	5
Silver	0.9	1.1	1.1	0.6	1.1	1.0	1.0	1.0		N. R. Tale
Sodium	100,000	56,100	54,000	97,300	35,600	46,400	44,500	6,610 J		
Thallium	6.3	4.1	4.1	4.6	4.1	2.6	2.6	2.6		
Vanadium	9.2	12.9	5.1	1.6	2.0	1.2	15.5	1.2		
Zinc	2.4	4.8 J	1.1	8.4	5.8	0.7	2.9	13.3		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Carbon Disulfide Acetone						0.47 J	1.00 U	1.00 U 5.0 R		1.0
Semi-Volatile Organic Compounds	BRL	BRL	BRL	BRL	BRL	BRL	9.9 R BRL	BRL		10.0
(SVOCs) bis(2-ethylhexyl)phthalate	JKL.	DKL	DICE	DIG	DICE	DKL	0.735 J	10.0 U	49	10
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
4, 4'-DDT					-					0.10
+,+-DD1 Dialdain							1	0.051 J		0.10

- Notes:

 1) All results expressed in micrograms per liter (μg/L).
 2) Standard Inorganic Data Qualifiers have been used.
 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
 5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ
 6) = No Sample Available (Well Dry)
 7) U = No detected at the listed reporting limit.
 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
 9) UJ = A value less than the CRQL but greater than the MDL.
 10 J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
 12) CRQL = Contract Required Quantitation Limit
 13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.



Skinner Landfill West Chester, Ohio Groundwater Analysis Summary Table for Creek Surface Water Sample Location SW-52

Sampling Event (All Results Expressed in Units of µg/l)

Duarterly	

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Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQL	
norganics - Metals (Dissolved) ¹³											
Muminum	55.3	30.0	16.4	12.5	16.4	15.7	14.8	14.8	13/ 20/20/20	200	
Antimony	3.9	4.0	4.0	2.7	4.0	4.0	4.0	4.0	60	60	
Arsenic	10.0 J	3.8	3.8 UJ	3.5	3.8 UJ	4.0	4.0	4.0 UJ	20	10	
Barium	42.2	48.2	51.4	51.2	41.1	48.0	53.1	43.8	1,000	200	
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	5	5	
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	5	
Calcium	97,600	94,500	86,800	10,300	99,500	83,100	98,800	82,200 J	N.C. D. P. M. San	5,000	
Chromium	1.5	0.8	0.8	3.8	3.9	1.8	2.0	2.9	11	10	
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7	US INVESTIGATION	50	
Copper	1.2	0.7	1.3	0.8	0.7	1.4	1.4	2.0	25	25	
ron	9.1	10.5	10.5	2.9	10.5	12.9	12.9	18.3 J	7,000	100	
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	1.8	4.2	3	
Magnesium	31,500	26,100	24,900	29,800	27,100	23,200	26,300	23,300 J	CONTRACTOR OF THE	5,000	
Manganese	1.3	3.9 J	5.1	0.1	3.5	4.9	6.0	13.8 J	A CONTRACTOR OF THE PARTY OF TH	15	
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	
Nickel	1,1	0.4 UJ	0.4	0.4	0.4	0.5	0.5	0.5	96	40	
Potassium	1,660	3,510	3,570 J	2,720 J	1,470	2,690 J	3,390	2,730 Ј	ELECTRIC STREET	5,000	
Selenium	4.4 R	3.5 R	3,570 J	3.0 UJ	3.5 UJ	4.9 UJ	4.9	4.9 R	8.5	5	
Silver	0.9	1.1	1.3	0.6	2.0	1.0	1.0	1.0	10	10	
Sodium	88,900	54,900	53,500	95,600	35,000	46,100	48,200	30,500 J	10	5,000	
Thallium	6.3 UJ	4.1	4.1	5.1	4.1	2.6	2.6	2.6	40	10	
Vanadium	9.8	10.9	4.8	1.6	2.0	1.2	14.7	1.2	40	50	
Zinc	3.6	8.9	1.1	8.3	6.1	0.7	3.7 J	2.9	86	20	
Inorganics - Metals and Cyanide (Total		6.9	1,1	6.3	0.1	0.7	3.73	2.9	00	20	
Aluminum	55.3	97.2	118	19.7	16.4	33.6	21.4	118.0			
Antimony	3.9	4.0	4.0	2.7	5.2	4.0	4.0	4.0			
Arsenic	9.8 J	3.9	3.8	3.5	3.8 UJ	4.0	4.0	4.0 UJ		Barrier of the last of the las	
							The state of the s				
Barium	39.9	49.5	54.6	49.4	45.8	48.6	52.2	46.6			
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5			
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
Calcium	90,100	89,800	86,600	105,000	110,000	83,700	95,300	86,800 J			
Chromium	1.5	5.1	0.8	3.8	4.3	1.6	2.0	3.0			
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7			
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	2.3			
Cyanide	0.6	0.6	0.8	0.6	2.2	0.6	0.6	0.6	10	10	
Iron	24.2	38.3 U	147	34.3	46.3	49.3	12.9	204.0 J			
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	1.8			
Magnesium	28,700	25,600	23,700	29,100	29,900	23,100	26,000	24,200 J			
Manganese	1.5	7.6 J	22.0	1.2	6.6	7.8	11.2	20.4 J			
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
Nickel	1.1	0.4 UJ	0.4	0.4	0.4	0.5	0.5	0.5			
Potassium	1,580	3,400	3,570	2,710 J	1,830	2,780 Ј	3,300	2,930 J			
Selenium	4.4 R	3.5 R	3.5	3.0 UJ	7.5 J	4.9 UJ	4.9 UJ	4.9	100		
Silver	0.9	1.1	1.5	0.6	2.3	1.0	1.0	1.0			
Sodium	85,600	52,800	53,000	96,800	39,400	48,200	46,000	32,300 J			
Thallium	6.3	4.1	4.1	8.4	4.1	2.6	2.6	2.6			
Vanadium	9.9	10.9	4.1		1.9	1.2	16.2	1.2			
Zinc	0.7	5.6	1.1	1.6 8.3	5.0	6.2	3.9	1.9	C3115		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
Carbon Disulfide	DAL	Dist	DICE	0.62 J	1.0 R	1.0 U	1.0 U	1.0 U		1.0	
Acetone				U.U.Z J	1.0 K	1.0 0	15.0 R	5.0 R		1.0	
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
bis(2-ethylhexyl)phthalate							0.841 J	10 U	49	10	
2,4-Dinitrophenol							25.0 UJ	25.0 U	7	25	
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
4, 4"-DDT								0.033 J		0.10	
Dieldrin								0.033 J		0.10	
				1	L			0.024 J		0.10	

- Notes:

 1) All results expressed in micrograms per liter (µg/L).

 2) Standard Inorganic Data Qualifiers have been used.

 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)

 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.

 5) BRL = Below Report Limit; reported data values have a data qualifier of U. J. or UJ

 6) = No Sample Available (Well Dry)

 7) U = Not detected at the listed reporting limit.

 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.

 9) UJ = A value less than the CRQL but greater than the MDL.

 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.

 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.

 12) CRQL = Contract Required Quantitation Limit

 13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.

 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.



Skinner Landfill West Chester, Ohio Groundwater Analysis Summary Table for Outfall Surface Water Run Off Location SWD-3

			Sampling Eve	ent (All Results Express	ed in Units of µg/l)				
Quarterly Results									
Compound	June-05	September-05	December-05	March-06	June-06	September-06	November-06	TRIGGER LEVEL	CRQL
norganics - Metals (Dissolved) ¹³	Location is Dry	Location is Dry			Location is Dry				
luminum			12.5	16.4	_	14.8	14.8	Carrier of the Control	200
ntimony			2.7	4	-	4	4.0	60	60
rsenic		_	3.5	3.8	_	4	4.0 UJ	20	10
arium			14.8 J	21.3 J	_	30.6	26.6	1,000	200
eryllium			0.1	0.1	_	0.5	0.5	5	5
Cadmium	Mirela -		0.1	0.1	_	0.1	0.1	5	5
Calcium		_	57,300	66,700 J	_	82,600	93,200 J		5,000
Chromium			1.7	0.8	_	1.2	2.5	11	10
Cobalt		_	0.4	0.6	_	0.7	0.7		50
opper		_	1.8	0.7	_	1.4	1.4	25	25
ron	-		2.9	10.5	_	12.9	12.9 J	7,000	100
ead		_	1.7	1.4	-	1.8	1.8	4.2	3
Magnesium	_		10,900	12,900 J	-	18,400	19,000 J		5,000
Manganese	_	_	0.5	2.9		0.9	13.7 J		15
Mercury		_	0.1	0.1		0.1	0.1	0.2	0.2
lickel	_	_	0.4	0.5	_	0.5	0.5	96	40
otassium	_	_	3,570	3,980 Ј	_	3,540	3,090 J		5,000
elenium	_	_	3.0	3.5 R	_	4.9	4.9 R	8.5	5
ilver		_	0.6	1.1	_	1	1.0	10	10
odium	_	-	2,730	3,960 J	-	6,540	6,640 J		5,000
hallium	_	_	1.4	4.1	_	2.6	2.6	40	10
/anadium	-	_	1.6	1.6	_	13.8	1.2		50
Zinc	2012 DA = 1	7 7 6 6	5.6	1.1	-	51.6	0.7	86	20
norganics - Metals and Cvanide (Total)									
V:	Mars No.		Car a like a substant			1000	107.0		
Aluminum	<u> </u>	_	439	3,040 J	-	4030	497.0		
Antimony	-		2.7	4.0		4.0	4.0		
Arsenic	-	_	3.5	3.8		4.0	4.0 UJ		
Barium	-	_	16.8 J	35.4 J	_	55.3	28.4		
Beryllium Cadmium		_	0.1 0.1	0.1		0.5 0.1	0.5 0.1		
Calcium		-				94100	88700 J		
	_	_	56,000	68,900	_				
Chromium Cobalt	_		2.5	4.3	_	5.2 2.4	2.9 0.8		
Copper			0.4 2.0	1.4 2.8	_	1.4	1.4		
Cyanide	_		0.6	0.8		0.6	0.6	10	10
ron	_	_	757 J	3,730 J		7240	968.0 J		
ead	_		1.7	1.4	_	6.0 J	1.8		
//agnesium	_	_	10,400	14000	_	20500	18400 J		
Manganese	_	_	22.6	81.6 J	_	271.0	46.9 J	(AV.) (18.00)	
Mercury	_	_	0.1	0.1	_	0.1	0.1		100
Nickel	_	_	0.4	3.3	_	4.8	0.5		
Potassium	_	_	3,670	4,680 J	_	4360	2980 J		
Selenium	_	_	3.0	3.5 R	_	4.9	4.9		
Silver	_	_	0.6	1.1	_	1.0	1.0		
Sodium	_	_	2,410	3,900 J	_	6640	6270 Ј		
hallium	_	_	1.4	4.1		2.6 UJ	2.6		
Vanadium	_	_	1.6	6.2	_	23.5	1.2		
Zinc	-	_	13.4	12.1	_	134	4		
/olatile Organic Compounds (VOCs)	ay in the second of the second	-	BRL	BRL		BRL	BRL		
Acetone	The second second	1 20		3.1 J	DESTRUCTION OF THE PROPERTY OF	12 R	5.0 R		1.0
Semi-Volatile Organic Compounds SVOCs)	_	-	BRL	BRL	_	BRL	BRL	1	
ois(2-ethylhexyl)phthalate						0.744 J	10.0 U	49	10
4-Chloroaniline	MEN THE STATE OF T		SA STREET			1-155 1000 1000	0.604 J		10

BRL

BRL

Heptachlor

Pesticides / PCBs

- Notes:

 1) All results expressed in micrograms per liter (μg/L).
 2) Standard Inorganic Data Qualifiers have been used.
 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
 5) BRL = Below Report Limit; reported data values have a data qualifier of U. J. or UJ
 6) = No Sample Available (Location is Dry)
 7) U = Not detected at the listed reporting limit.
 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
 9) UJ = A value less than the CRQL but greater than the MDL.
 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
 12) CRQL = Contract Required Quantitation Limit
 13) Samples analyzed for <u>Dissolved</u> Inorganics were field filtered using a .45 micron, gravity flow filter.
 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.





LABORATORY DATA VALIDATION REPORT



DATA VALIDATION REPORT

FOR

SKINNER LANDFILL SITE

EARTH TECH: PROJECT NUMBER 54280

LABORATORY REPORT NUMBER 206112905

PROJECT MANAGER: Ron Rolker

Date: March 23, 2007

Data Validator: Mark Kromis

LIST OF ACRONYMS

BFB Bromofluorobenzene CC Continuing Calibration

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CCV Continuing Calibration Verification
CCB Continuing Calibration Blanks
CLP Contract Laboratory Program
CRDL Contract Required Detection Limit
DFTPP Decafluorotriphenylphosphine

GC/MS Gas Chromatograph/Mass Spectrometer

IC Initial Calibration

ICB Initial Calibration Blank
IDL Instrument Detection Limit
ICP Inductively Coupled Plasma
ICS Interference Check Sample
ICV Initial Calibration Verification

ILM Inorganic Analysis Multi-Media Multi-Concentration

INDAM Individual A Mixture INDBM Individual B Mixture mg/L milligrams per liter

MS/MSD Matrix Spike/Matrix Spike Duplicate
OLC Organic Analysis Low Concentration

OLM Organic Analysis Multi-Media Multi-Concentration

%D Percent Difference

% RSD Percent Relative Standard Deviation

PB Preparation Blanks

PEM Performance Evaluation Mix

QC Quality Control RF Response Factor

RPD Relative Percent Difference
RRF Relative Response Factor
SDG Sample Delivery Group
SOW Statement of Work

µg/L micrograms per liter

US EPA United States Environmental Protection Agency

VOC Volatile Organic Compounds VTSR Validated Time of Sample Receipt

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206112905 INORGANICS

Validation of the inorganics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November 2006, was conducted by Earth Tech using the National Functional Guidelines for Inorganic Data Review, (US EPA, February, 1994), as appropriate. The results were reported by GCAL under Sample Delivery Group (SDG) 206112905.

GCAL #	Sample Description
20611290501	SKGW06R-1020
20611290502	SKGW07R-1020
20611290504	SKGW06R-1020 (DISS)
20611290505	SKGW07R-1020 (DISS)
20611290507	SKEB1-1020
20611290508	SKGW58-1020
20611290509	SKGW58-1020 MS
20611290511	SKGW58-1020 DUP
20611290512	SKGW59-1020
20611290513	SKGW66-1020
20611290514	SKGW62A-1020
20611290516	SKEB1-1020 (DISS)
20611290517	SKGW58-1020 (DISS)
20611290518	SKGW58-1020 (DISS) MS
20611290519	SKGW58-1020 (DISS) DUP
20611290520	SKGW59-1020 (DISS)
20611290521	SKGW66-1020 (DISS)
20611290522	SKGW62A-1020 (DISS)

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INTRODUCTION

Analyses of metals were performed according to Contract Laboratory Program (CLP)-Inorganic Analysis Multi-media Multi-concentration ILM04.1 Statement of Work (SOW). Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values maybe used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user.

Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the inorganics data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. Calibration

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- A. Initial Calibration (IC)
- B. Continuing Calibration (CC)
- 3. Blanks
- 4. Inductively Coupled Plasma (ICP) Interference Check Sample
- 5. Laboratory Control Sample (LCS)
- 6. Duplicate Analysis
- 7. Spike Sample Analysis
- 8. ICP Serial Dilution
- 9. System Performance
- 10. Documentation
- 11. Overall Assessment

1. HOLDING TIMES

All samples for inorganics analyses were analyzed within the 180-day holding time for preserved aqueous samples. Mercury analyses were conducted within the 28-day holding time for aqueous samples undergoing CLP protocol. Cyanide analyses were conducted within the 14-day holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C .

2. CALIBRATION

A. Initial Calibration

The percent recoveries for the Initial Calibration Verification (ICV) standard were within Quality Control (QC) limits for all constituents.

B. Continuing Calibration

The percent recoveries for the Continuing Calibration Verification (CCV) standard were within QC limits for all constituents.

3. BLANKS

The Initial Calibration Blank (ICB), Continuing Calibration Blanks (CCB) and Preparation Blanks (PB) were analyzed at the appropriate frequencies. No constituents were detected in the ICB, CCB, and PB blanks above the corresponding Contract Required Detection Limit (CRDL).

4. ICP INTERFERENCE CHECK SAMPLE

Results for the ICP analysis of the Interference Check Sample (ICS) solution AB were within 20% of the true value.

5. LABORATORY CONTROL SAMPLES

Recoveries were within the control limit (80-120%) for all constituents.

6. DUPLICATE ANALYSIS

The laboratory used samples SK-SW50-1020 (total and dissolved fractions) for the duplicate samples. The Relative Percent Difference (RPD) between the sample and duplicate results for the total and dissolved fractions were within the acceptance criteria (<20%) for all target analytes.

7. SPIKE SAMPLE ANALYSIS

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The laboratory used sample SK-SW50-1020 (total and dissolved) for the matrix spike sample. The MS percent recoveries were within the acceptance criteria (75%-125%) with the exception Arsenic (73%) and Selenium (64%) in the dissolved fraction.

As per the National Functional Guidelines, if the percent recovery is greater than 30% but less than 75% qualify results greater than the IDL with "J" and non-detected results with "UJ".

8. ICP SERIAL DILUTION

As noted in the National Functional Guidelines: If the analyte concentration is at least 50 times above the IDL, its serial dilution analysis must then agree within 10% of the original determination after corrected for dilution. The serial dilution is performed to determine whether any significant chemical or physical interference's exist due to matrix effects. The serial dilution percent differences were within the acceptance criteria for all target analytes for the total fraction only. It should be noted that the laboratory did not analyze a serial dilution for the dissolved fraction.

9. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

10. DOCUMENTATION

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The concentration for Mercury associated with the CRDL was reported as 0.200 when it should have been reported as 0.25608. The percent recovery of Mercury for the CRDL was reported as 93% when it should have been reported as 133%. The data validator manually made the correction.

The laboratory qualified the Lead and Zinc results with an "E" qualifier to indicate that the acceptance criteria for the serial dilution were outside of the control limit. The results should not have been qualified because the initial concentration of the Lead and Zinc were not greater than fifty times the IDL and therefore the 10% criterion did not apply. The data validator manually made the corrections on the Form's I and IX.

11. OVERALL ASSESSMENT

The percent recoveries for Arsenic in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 128%, 119%, and 124%.

The percent recoveries for Manganese in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 121%, 124%, and 124%.

The percent recoveries for Mercury in the Contract Required Detection Limit (CRDL) standards analyzed on 12/11/06 was 133%.

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 135%, 135%, and 146%.

The percent recoveries for Silver in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 122%, 122%, and 120%.

The percent recoveries for Thallium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 107%, 122%, and 116%.

As per the National Functional Guidelines, if the CRDL is below 80% then detected results are qualified as estimated with "J" and non-detected results with "UJ". If the CRDL is above 120% then detected results are qualified as estimated with "J". The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206112905 SEMIVOLATILE ORGANICS

Validation of the Gas Chromatograph/Mass Spectrometer (GC/MS) semi-volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999) as appropriate. The results were reported by GCAL under SDG 206112905.

GCAL#	Sample Description
20611290501	SKGW06R-1020
20611290502	SKGW07R-1020
20611290507	SKEB1-1020
20611290508	SKGW58-1020
20611290509	SKGW58-1020 MS
20611290510	SKGW58-1020 MSD
20611290512	SKGW59-1020
20611290513	SKGW66-1020
20611290514	SKGW62A-1020

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various data qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the semivolatile data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times

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- 2. GC/MS Tuning
- 3. Calibration
 - A. IC
 - B. CC
- 4. Blanks
- 5. System Monitoring Compound Recovery
- 6. MS/MSD
- 7. Internal Standards Performance
- 8. Compound Identification
- 9. Constituent Quantitation and Reported Detection Limits
- 10. System Performance
- 11. Documentation
- 12. Overall Assessment

1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

2. GC/MS TUNING

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The samples were analyzed on a single GC/MS system, identified as MSSV3. One decafluorotriphenylphosphine (DFTPP) tune was run representing the shift in which the standards and samples were analyzed. The DFTPP tune is acceptable.

3. CALIBRATION

A. Initial Calibration

One IC dated 12/21/06 was analyzed in support of the semivolatile sample analyses. Documentation of the IC was present in the data package, and the Relative Response Factor (RRF), as well as percent Relative Standard Deviation (%RSD) values were accurately reported for all target compounds. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all semi-volatile compounds. The RRF's and the average RRF for the IC's were within the acceptance criteria specified in the method for all target compounds. The %RSD's were within the acceptance criteria specified in the method for all target analytes.

B. Continuing Calibration

One CC dated 12/21/06 was analyzed in support of the semivolatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 12/21/06.

4. BLANKS

One laboratory semivolatile method blank and an Equipment Blank were analyzed with this SDG. The results are summarized below.

Method Blank (MB434692)

Bis(2-ethylhexyl) phthalate was detected at a concentration of 1.12 ppb in the method blank extracted on 12/1/06.

Equipment Blank (SKEB1-1020)

Bis(2-ethylhexyl) phthalate was detected at a concentration of 2.12 ppb in the Equipment Blank collected on 11/29/06.

5. SYSTEM MONITORING COMPOUND RECOVERY

All reported semivolatile system monitoring compounds (SMC) were recovered within acceptable control limits.

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD)

Sample SK-GW58-1020 was submitted for MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria.

7. INTERNAL STANDARDS PERFORMANCE

Internal standard (IS) areas and Retention Times (RT) were within the acceptance limits for the reported semivolatile samples.

8. COMPOUND IDENTIFICATION

All reported semivolatile constituents were correctly identified with supporting chromatograms present in the data package.

9. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for semivolatile constituents.

10. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data submitted for review.

11. **DOCUMENTATION**

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There was no extraction date listed on the Form IV submitted in the data package. There were no sample volumes, units, levels, date extracted, or preparation method listed on Form I SV-TIC. The analytical method reported by the GCAL on the Form I SV-TIC was listed as SW-846 8270C when it should have been listed as OLM04.2. The data validator manually made the corrections.

12. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206112905 VOLATILE ORGANIC

Validation of the GC/MS volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206112905.

GCAL#	Sample Description
20611290501	SKGW06R-1020
20611290502	SKGW07R-1020
20611290503	Trip Blank
20611290507	SKEB1-1020
20611290508	SKGW58-1020
20611290509	SKGW58-1020 MS
20611290510	SKGW58-1020 MSD
20611290512	SKGW59-1020
20611290513	SKGW66-1020
20611290514	SKGW62A-1020
20611290515	Trip Blank

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Low Concentration OLC02.0 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

The volatiles data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times

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- 2. GC/MS Tuning
- 3. Calibration
 - A. IC
 - B. CC
- 4. Blanks
- 5. System Monitoring Compound Recovery
- 6. MS/MSD
- 7. Laboratory Control Sample
- 8. Internal Standards Performance
- 9. Compound Identification
- 10. Constituent Quantitation and Reported Detection Limits
- 11. System Performance
- 12. Documentation
- 13. Overall Assessment

1. HOLDING TIMES

All samples for Volatile Organic Compounds (VOC) analyses were analyzed within the 14-day technical holding time and the 10-day VTSR method holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

2. GC/MS TUNING

The samples were analyzed one GC/MS system, identified as MSV7. One bromofluorobenzene (BFB) tune was run on MSV7. The BFB tune is acceptable.

3. CALIBRATION

A. Initial Calibration

One IC dated 12/6/06 was analyzed on instrument MSV7 in support of the volatile sample analyses reported in the data submissions. Documentation of the IC standards is present in the data package, and RRF's as well as %RSD values were accurately reported. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all volatile compounds.

The RRF's and the average RRF for the IC were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone associated with the IC dated 12/6/06. The %RSD's were within the acceptance criteria specified in the method for all target compounds. As per the National Functional Guidelines, if any IC RRF is less than 0.05 then qualify detected results for that compound with "J" and non-detected results for that compound with "R".

B. Continuing Calibration

One CC dated 12/6/06 was analyzed on instrument MSV7 in support of the volatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 12/6/06 were within the acceptance criteria for all target compounds. The CC RRF's for the CC dated 12/6/06 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone. The Acetone results were previously qualified under the Section 3A titled "Initial Calibration" therefore no further action was warranted.

4. BLANKS

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One laboratory volatile method blank, a storage blank, two Trip Blanks, and an Equipment Blank were analyzed with this SDG. The results are summarized below.

MB436174

The following compounds were detected in the method blank analyzed on 12/6/06 (1747):

Compound	Concentration
Acetone	1.6 ppb
Tetrachloroethene	0.022 ppb
Ethylbenzene	0.017 ppb
Styrene	0.016 ppb
Total Xylenes	0.057 ppb
1,3-Dichlorobenzene	0.026 ppb
1,2-Dichlorobenzene	0.095 ppb
1,4-Dichlorobenzene	0.048 ppb
1,2,4-Trichlorobenzene	0.073 ppb

Storage Blank (VHBLK)

Chloroform (0.39 ppb), Methylene chloride (0.045 ppb), and Total Xylenes (0.021 ppb) were detected in the in the Storage Blank analyzed on 12/6/06.

Equipment Blank (SKEB1-1020)

The following compounds were detected in the equipment blank collected on 11/29/06 (1600):

Compound	Concentration
Benzene	0.046 ppb
Ethylbenzene	0.043 ppb
Methylene chloride	0.18 ppb
Styrene	0.044 ppb
Tetrachloroethene	0.011 ppb
Toluene	0.19 ppb
Total Xylenes	0.11 ppb

All of the compounds detected in the Equipment Blank (with the exception of Benzene, and Toluene) were mitigated by the presence of Ethylbenzene, Methylene chloride, Styrene, Tetrachloroethene, and Total Xylenes in the associated method blank or storage blank.

Trip Blank

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Acetone (1.2 ppb), Ethylbezene (0.031 ppb), Methylene chloride (0.17 ppb), Styrene (0.030 ppb) and Total Xylenes (0.030 ppb) were detected in the Trip Blank associated with the sample received on 11/29/06. The Acetone, Ethylbenzene, Styrene, and Total Xylenes in the Trip Blank were mitigated by the presence of Acetone, Ethylbenzene, Styrene, and Total Xylenes in the associated method blank.

Trip Blank

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The following compounds were detected in the Trip Blank associated with the sample received on 11/30/06.

Compound	Concentration
Acetone	3.1 ppb
Chloroform	0.19 ppb
Ethylbenzene	0.033 ppb
Methylene chloride	2.0 ppb
Styrene	0.029 ppb
1,3-Dichlorobenzene	0.017 ppb
1,2-Dichlorobenzene	0.026 ppb
1,2,4-Trichlorobenzene	0.046 ppb

All of the compounds detected in the Trip Blank were mitigated by the presence of Acetone, Chloroform, Ethylbenzene, Methylene chloride, Styrene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, and 1,2,4-Trichlorobenzene in the associated method blank or storage blank.

5. SYSTEM MONITORING COMPOUND RECOVERY

All reported volatile system monitoring compounds (SMC) were recovered within acceptable control limits (80%-120%).

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SK-GW58-1020 was submitted for the MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria. The RPD between the compounds were within the acceptance criteria.

7. LABORATORY CONTROL SAMPLE

One Laboratory Control Sample was analyzed in conjunction with this SDG. Recoveries were within the control limit for all constituents.

8. INTERNAL STANDARDS PERFORMANCE

Internal Standard (IS) areas and retention times were within acceptable limits for the reported volatile sample analyses.

9. COMPOUND IDENTIFICATION

All reported VOCs were correctly identified with supporting chromatograms present in the data package.

10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for VOCs.

11. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

12. **DOCUMENTATION**

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The documentation submitted for review appeared accurate and in order.

13. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY - SAMPLE DELIVERY GROUP 206112905 PESTICIDES

Validation of the Gas Chromatography (GC) pesticides data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206112905.

GCAL#	Sample Description
20611290501	SKGW06R-1020
20611290502	SKGW07R-1020
20611290507	SKEB1-1020
20611290508	SKGW58-1020
20611290509	SKGW58-1020 MS
20611290510	SKGW58-1020 MSD
20611290512	SKGW59-1020
20611290513	SKGW66-1020
20611290514	SKGW62A-1020

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. Various qualifier codes are used by the laboratory to denote specific information regarding the analytical results.

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The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the pesticide data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. Gas Chromatograph/Electronic Capture Detector (GC/ECD) Instrument Performance Check
- 3. IC

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- 4. Calibration Verification
- Blanks
- 6. Surrogate Spikes
- 7. Matrix Spike/Matrix Spike Duplicate (MS/MSD)
- 8. Pesticide Cleanup Checks
- 9. Target Compound Identification
- 10. Constituent Quantitation and Reported Detection Limits
- 11. Documentation
- 12. Overall Assessment

1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time with the exception of samples SKGW06R-1020 and SKGW59-1020. As per the National Functional Guidelines, if the holding time is exceeded then qualify detected results with "J" and non-detected results with "UJ".

2. GC/ECD INSTRUMENT PERFORMANCE CHECK

The Performance Evaluation Mixture (PEM) was analyzed at the correct frequency. Absolute retention times were within limits. The percent resolution between adjacent peaks was within QC limits for the Pesticide Analyte Resolution Check. The percent resolution between adjacent peaks is within QC limits for the Performance Evaluation Mixtures (PEM).

The percent breakdown for both 4,4'-DDT and Endrin in each PEM was less than 20.0% for both GC columns. The combined percent breakdown for 4,4'-DDT and Endrin in each PEM was less than 30.0% for both GC columns.

3. INITIAL CALIBRATION

Individual standard mixtures A and B were analyzed at the correct frequencies and concentrations. The percent resolution criterion for Individual standard mixtures A and B were within the acceptance criteria.

The Percent Relative Standard Deviation (%RSD) of the calibration factors for each of the single component pesticides was less than 20%. The multi-component target compounds were analyzed separately on both columns at a single concentration level. Retention times were determined from a minimum of three peaks.

4. CALIBRATION VERIFICATION

Absolute retention times were within appropriate time retention windows. The percent difference for each of the pesticides and surrogates in the PEM's were within the acceptance criteria of =25.0 percent for the calibration verifications.

The percent difference for each of the pesticides and surrogates in the midpoint concentration of the Individual Standard Mixtures A and B.

5. BLANKS

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Two laboratory method blanks and an Equipment blank were analyzed with this SDG. The results are summarized below.

Method Blank 434691

No constituents were reported by GCAL for the method blank extracted on 12/1/06.

Method Blank 436322

No constituents were reported by GCAL for the method blank extracted on 12/7/06.

Equipment Blank SK-GWEB-1020

No target compounds were detected in the Equipment Blank collected on 11/29/06.

6. SURROGATE SPIKES

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Decachlorobiphenyl (DCB) and tetrachloro-m-xylene (TCX) surrogate spike recoveries were within the acceptance criteria (30% - 150%).

7. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SK-GW58-1020 was submitted for MS/MSD analysis. All of the percent recoveries associated with the MS/MSD were within the acceptance criteria with the exception of the following: Lindane associated with the MS/MSD. All of the RPD's between the MS/MSD were within the acceptance criteria. As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

8. PESTICIDE CLEANUP CHECKS

Recoveries of all pesticides and surrogates were within 80-120% for the lot of Florisil cartridges utilized for pesticide cleanup.

9. TARGET COMPOUND IDENTIFICATION

All reported pesticide data were correctly identified with supporting chromatograms present in the data package.

10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported with the exception of the results for samples SK-GW58-1020 MS and SK-GW58-1020 MSD. The data validator manually made the corrections.

11. DOCUMENTATION

The extraction type and date extracted was not reported on Form IV for method blank 413580. The data validator manually made the correction.

12. OVERALL ASSESSMENT

The results are acceptable as qualified by the data validator.

REFERENCES

Water !

1

US EPA, 1994. National Functional Guidelines for Inorganic Data Review.

US EPA, 1999. National Functional Guidelines for Organic Data Review.



ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date 01/04/2007

GCAL Report 206112905

Deliver To Earth Tech

1455 Old Alabama Rd

Suite 170

Roswell, GA 30076

770-990-1400

Attn Mark Kromis

Customer Earth Tech

Project Skinner Landfill

CASE NARRATIVE

Client: Earth Tech Report: 206112905

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the OLM04.2 - CLP Pest/PCB analysis for prep batch 338064, the MS/MSD exhibited recovery failures. These recoveries were within limits in the LCS and/or LCSD. This is attributed to matrix interference.

METALS

in tees.

In the ILM04.1 - CLP Metals analysis for prep batch 338112, the MS and/or MSD recoveries were outside the control limits for Arsenic and Selenium. The LCS recovery was within control limits. This indicates the analysis is in control and the sample is affected by matrix interference. The MS recovery is not applicable for Iron because the sample concentration is greater than four times the spike concentration. Lead and Zinc are flagged as estimated due to the fact that the percent difference between the original sample result and the serial dilution result is greater than 10. A chemical or physical interference is suspected.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND Indicates the result was Not Detected at the specified RDL

DO Indicates the result was Diluted Out

MI Indicates the result was subject to Matrix Interference Indicates the result was Too Numerous To Count SUBC Indicates the analysis was Sub-Contracted

Indicates the analysis was performed in the Field FLD

Practical Quantitation Limit PQL Method Detection Limit MDL Reporting Detection Limit RDL

Reported as a time equivalent to 12:00 AM 00:00

Reporting Flags Utilized in this Report

J Indicates an estimated value

U Indicates the compound was analyzed for but not detected

В (ORGANICS) Indicates the analyte was detected in the associated Method Blank

В (INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

CURTIS EKKER DATA VALIDATION MANAGER **GCAL REPORT** 206112905

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THIS REPORT CONTAINS $\omega\omega$ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20611290501	SKGW06R-1020	Water	11/28/2006 14:45	11/29/2006 09:4-4
20611290502	SKGW07R-1020	Water	11/28/2006 14:20	11/29/2006 09:44
20611290503	TRIP BLANK	Water	11/28/2006 16:35	11/29/2006 09:44
20611290504	SKGW06R-1020 (DISS)	Water	11/28/2006 14:45	11/29/2006 09:44
20611290505	SKGW07R-1020 (DISS)	Water	11/28/2006 14:20	11/29/2006 09:44
20611290506	VHBLK	Water	11/28/2006 14:20	11/29/2006 09:44
20611290507	SKEB1-1020	Water	11/29/2006 16:00	11/30/2006 09:2:0
20611290508	SKGW58-1020	Water	11/29/2006 10:00	11/30/2006 09:20
20611290509	SKGW58-1020 MS	Water	11/29/2006 10:00	11/30/2006 09:20
20611290510	SKGW58-1020 MSD	Water	11/29/2006 10:00	11/30/2006 09:20
20611290511	SKGW58-1020 DUP	Water	11/29/2006 10:00	11/30/2006 09:20
20611290512	SKGW59-1020	Water	11/29/2006 12:00	11/30/2006 09:20
20611290513	SKGW66-1020	Water	11/29/2006 15:20	11/30/2006 09:20
20611290514	SKGW62A-1020	Water	11/29/2006 14:25	11/30/2006 09:20
20611290515	TRIP BLANK	Water		11/30/2006 09:20
20611290516	SKEB1-1020 (DISS)	Water	11/29/2006 16:00	11/30/2006 09:20
20611290517	SKGW58-1020 (DISS)	Water	11/29/2006 10:00	11/30/2006 09:20
20611290518	SKGW58-1020 (DISS)MS	Water	11/29/2006 10:00	11/30/2006 09:20
20611290519	SKGW58-1020 (DISS)DUP	Water	11/29/2006 10:00	11/30/2006 09:20
20611290520	SKGW59-1020 (DISS)	Water	11/29/2006 12:00	11/30/2006 09:20
20611290521	SKGW66-1020 (DISS)	Water	11/29/2006 15:20	11/30/2006 09:20
20611290522	SKGW62A-1020 (DISS)	Water	11/29/2006 14:25	11/30/2006 09:20

1A **VOLATILE ORGANICS ANALYSIS DATA SHEET**

SAMPLE NO.

SKGW06R-1020

Lab Name: GC	AL Contract:					
ab Code: LA0	24 Case No.:	SAS No.:	:	SDG No.: 206112	905	
) Water			Fireman and and		
	25 (g/ml) mL	Lab Sample ID:	2061129050	1		
	Low		61206p/b5222	· · · · · · · · · · · · · · · · · · ·		
	ec.	Date Collected:	11/28/06	Time: 14	45	
		Date Received:				
	3-624-30M ID: <u>.53</u> (mm)			. ,		
nstrument ID: _N	MSV7	Date Analyzed:	12/06/06	Time: _20	39	
Soil Extract Volum	ne: (µL)	Dilution Factor:	1	Analyst:	RJO	
Soil Aliquot Volum	ne: (µL)	Prep Batch:		Analytical I	Batch: 338319	
	ION UNITS: ug/L	Analytical Method	l: OLCO 2.1			
			_			
CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	7
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	7
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	7
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	7
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0] .
120-82-1	1,2,4-Trichlorobenzene	1.O.D.039	JB	0.010	1.0	74
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	7
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	7
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	7
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	7
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0].
541-73-1	1,3-Dichlorobenzene	.00.012	JB	0.010	1.0] แ
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	1
78-93-3	2-Butanone	5.0	υ	0.010	5.0]
591-78-6	2-Hexanone	5.0	U	0.010	5.0	7
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0]
67-64-1	Acetone	5.0.28	JB	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0]
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0]
75-25-2	Bromoform	1.0	U	0.010	1.0]
74-83-9	Bromomethane	1.0	U	0.010	1.0]
⁷ 5-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0]
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0]
74-87-3	Chloromethane	1.0	U	0.010	1.0	1
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0]
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	7
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	1
100-41-4	Ethylbenzene	1.0 0.032	JB	0.010	1.0	1 U

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW06R-1020

Lab Name: GCAL Co	ntract:					
Lab Code: LA024 Case No.:		SAS No.:	S	DG No.: 2061	12905	
Matrix: (soil/water) Water						
Sample wt/vol: 25 (g/mt) mL		Lab Sample ID:	20611290501			_
Level: (low/med)		Lab File ID: 206	61206p/b5222			
% Moisture: not dec.		Date Collected:	11/28/06	Time:	1445	
GC Column: DB-624-30M ID: .53	(mm)	Date Received:	11/29/06			
Instrument ID: MSV7		Date Analyzed:	12/06/06	Time:	2039	
Soil Extract Volume:	(µL)	Dilution Factor:	1	Analyst:	RJO	
Soil Aliquot Volume:	(µL)	Prep Batch:		Analytica	al Batch: 338319	
CONCENTRATION UNITS: ug/L	————	Analytical Method	: OLCO 2.1			
CAS NO. COMPOUND		RESULT	Q	MDL	RL	
75-09-2 Methylene chloride		2.0	U	0.010	2.0	\neg
100-42-5 Styrene		1. Q. D. D. 47	JB	0.010	1.0	T U
127-18-4 Tetrachloroethene		1.0 044	JB	0.010	1.0	ר ∪
108-88-3 Toluene		1.0	U	0.010	1.0	\neg
79-01-6 Trichloroethene		1.0	U	0.010	1.0	\neg
75-01-4 Vinyl chloride	-	1.0	U	0.010	1.0	7
1330-20-7 Xviene (total)		0 0.038	JB	0.010	1.0	LX

1/25/37

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

180

SAMPLE NO. SKGW06R-1020

Lab Name: GCAL	Contract:				
Lab Code: LA024 Case No.:		SAS No.:		SDG No.: 206	3112905
Matrix: Water		Lab Sample ID:	2061129050)1	
Sample wt/vol: Units:		Lab File ID: 206	31206p/b5222	2	
Level: (low/med)		Date Collected:	11/28/06	Time:	1445
% Moisture: not dec.		Date Received:	11/29/06	<u> </u>	
GC Column: DB-624-30M ID: .53	(mm)	Date Analyzed:	12/06/06	Time:	2039
Instrument ID: MSV7		Dilution Factor:	1	Analyst:	RJO
Soil Extract Volume:	(µL)				•
Soil Aliquot Volume:	(μL)				
Number TICs Found: 1 CONCENTRATION UNITS: ug/L					
CAS NO. COMPOUND		RT	EST.	CONC.	Q
1 . 7446-09-5 Sulfur dioxide		1.434		92.1	

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

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SAMPLE NO.

SKGW07R-1020

Lab Name: GC	AL Contract:				
Lab Code: LA02					905
Matrix: (soil/water)					<u></u>
Sample wt/vol:	25 (g/ml) <u>mL</u>	Lab Sample ID:	206112905	02	
	Law		61206p/b522	3	
					120
	2 0.				IZU
GC Column: DB	1-624-30M ID: .53 (mm) Date Received:	11/29/06		
Instrument ID: N	/ISV7	Date Analyzed:	12/06/06	Time: _21	01
Soil Extract Volum) Dilution Factor:	1	Analyst:	RJO
					
Soli Aliquot volum	e: (µL) Prep Batch:	····	Analytical	Batch: <u>338319</u>
CONCENTRAT	ION UNITS: ug/L	Analytical Method	: OLCO 2.	1	
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	Tu	0.010	1.0
79-34-5	1,1,2.2-Tetrachloroethane	1.0	1 0	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	 	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	1 0	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	 	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	T i -	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	 	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	T i -	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	1 	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	T U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	 	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	Ū	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	1 0	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	υ	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108- 9 0-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.000	JB	0.010	1.0

FORM I VOA

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO

SKGW07R-1020	

Lab Name: GCAL		ontract:					_
Lab Code: LA024	Case No.:		SAS No.:	S	DG No.: 20611	2905	
Matrix: (soil/water)	Water						
Sample wt/vol: 25	(g/ml) mL		Lab Sample ID:	20611290502	2		-
Level: (low/med)	Lati		Lab File ID: 200	61206p/b5223			-
% Moisture: not dec.			Date Collected:	11/28/06	Time: _	1420	_
GC Column: DB-6	24-30M ID: .53	(mm)	Date Received:	11/29/06			_
Instrument ID: MS	V7		Date Analyzed:	12/06/06	Time: 2	2101	
Soil Extract Volume:		(µL)	Dilution Factor:	1	Analyst:	RJ0	_
Soil Aliquot Volume:		 (µL)	Prep Batch:		l Batch: 338319		
CONCENTRATIO	N UNITS: ug/L		Analytical Method	l: <u>OLCO 2.1</u>	······································	 	
CAS NO.	COMPOUND		RESULT	Q	MDL	RL	
75-09-2	Methylene chloride		2.0	U	0.010	2.0	\neg
100-42-5	Styrene		0 0.045	JB	0.010	1.0	JU
127-18-4	Tetrachloroethene		1.0	U	0.010	1.0	
108-88-3	Toluene		1.0	U	0.010	1.0	
79-01-6	Trichloroethene		1.0	U	0.010	1.0	
75-01-4	Vinyl chloride		1.0	U	0.010	1.0	
1330-20-7	Xviene (total)		0.040	JB I	0.010	1.0	Πu

1/25/07

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

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SAMPLE NO.	
SKGW07R-1020	

Lab Name: GCAL	_Contract:			-	
Lab Code: LA024 Case No.:		SAS No.:	S	SDG No.: 206	112905
Matrix: Water		Lab Sample ID:	20611290502		
Sample wt/vol: Units:	·	Lab File ID: 200	61206p/b5223		
Level: (low/med)		Date Collected:	11/28/06	Time:	1420
% Moisture: not dec.		Date Received:	11/29/06		
GC Column: DB-624-30M ID: .53	(mm)	Date Analyzed:	12/06/06	Time:	2101
Instrument ID: MSV7		Dilution Factor:	1	Analyst:	RJO
Soil Extract Volume:	(µL)				
Soil Aliquot Volume:	(µL)				
Number TICs Found: 0					
CONCENTRATION UNITS: ug/L					
CAS NO. COMPOUND		RT	EST. C	CONC.	Q
1. No tics detected					

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	AIV	м	-	INI.

TRIP BLANK	

Lab Name: GCA	AL Co	ontract:				
	4 Case No.:					2905
Matrix: (soil/water)						
Sample wt/vol: _2	25 (g/ml) mL		Lab Sample ID:	2061129050	3	
Level: (low/med)	Low		Lab File ID: 206	1206p/b5224		
% Moisture: not de			Date Collected:	11/28/06	Time: 1	635
			•			
· · · · · · · · · · · · · · · · · · ·	-624-30M ID: .53		•	11/29/06		
Instrument ID. M	SV7	·	Date Analyzed:	12/06/06	Time: 2	123
Soil Extract Volume	e:	(µL)	Dilution Factor:	1	Analyst:	RJO
	e:		·			Batch: 338319
		(Analytical Method:			
CONCENTRATI	ON UNITS: ug/L		Analytical Method.	<u> </u>		
CAS NO.	COMPOUND		RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane		1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane		1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane		1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene		1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene		1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane		1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene		1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane		1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene		1.0	Ü	0.010	1.0
78-87-5	1,2-Dichloropropane		1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene		1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene		1.0	U	0.010	1.0
78-93-3	2-Butanone		5.0	U	0.010	5.0
591-78-6	2-Hexanone		5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone		5.0	U	0.010	5.0
67-64-1	Acetone		5.012	JB	0.010	5.0
71-43-2	Benzene		1.0	U	0.010	1.0
75-27-4	Bromodichloromethane		1.0	U	0.010	1.0
75-25-2	Bromoform		1.0	U	0.010	1.0
74-83-9	Bromomethane		1.0	U	0.010	1.0
75-15-0	Carbon disulfide		1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride		1.0	U	0.010	1.0
108-90-7	Chlorobenzene	··	1.0	U	0.010	1.0
75-00-3	Chloroethane		1.0	U	0.010	1.0
67-66-3 74-87-3	Chloromothono		1.0	U	0.010	1.0
124-48-1	Chloromethane		1.0	U	0.010 0.010	1.0
124-48-1	Dibromochloromethane		1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene		1.0	U	0.010	1.0
	trans-1,3-Dichloropropene		1.0	JB		
100-41-4	lEthylbenzene		LL C/ LL657	ı JB l	0.010	1.0

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FORM I VOA

SAMPLE NO.	
TRIP BLANK	

Lab Name: GCAL Contract:					
Lab Code: LA024 Case No.:	SAS No.:		SDG No.: 20	6112905	
Matrix: (soil/water) Water					
Sample wt/vol: 25 (g/ml) mL	Lab Sample ID:	2061129050	3		
Level: (low/med)	Lab File ID: 2061	1206p/b5224			
% Moisture: not dec.	Date Collected:	11/28/06	Time:	1635	····
GC Column: DB-624-30M ID: .53 (mm)	Date Received:	11/29/06			_
Instrument ID: MSV7	Date Analyzed:	12/06/06	Time:	2123	_
Soil Extract Volume: (µL)	Dilution Factor:	1	Analy	st: RJO	_
Scil Aliquot Volume: (µL)	Prep Batch:		Analy	tical Batch: 338319)
CONCENTRATION UNITS: ug/L	Analytical Method:	OLCO 2.1			
CAS NO. COMPOUND	RESULT	Q	MDL	RL	
75-09-2 Methylene chloride	2.0,0,17	J	0.010	2.0] u
100-42-5 Styrene	1.00.00	JВ	0.010	1.0	¬u
127-18-4 Tetrachloroethene	1.0	Ū	0.010	1.0	7
108-88-3 Toluene	1.0	U	0.010	1.0	7
79-01-6 Trichloroethene	1.0	υ	0.010	1.0	
75-01-4 Vinyl chloride	1.0	U	0.010	1.0	
1330-20-7 Xylene (total)	1.0 2.030	JB	0.010	1.0	Jμ

1/25/07 MSK

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAM	IPLE	NO.
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TRIP BLANK

Lab Name: GCAL	Contract:			
Lab Code: LA024 Case No.:		SAS No.:		SDG No.: 206112905
Matrix: Water		Lab Sample ID:	20611290503	
Sample wt/vol: Units:		Lab File ID: 206	61206p/b5224	
Level: (low/med)		Date Collected:	11/28/06	Time: 1635
% Moisture: not dec.	······································	Date Received:	11/29/06	V
GC Column: DB-624-30M ID: .53	(mm)	Date Analyzed:	12/06/06	Time: 2123
Instrument ID: MSV7		Dilution Factor:	1	Analyst: RJO
Soil Extract Volume:	(µL)			•
Soil Aliquot Volume:	(µL)			

Number TICs Found: 2

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1 1890**

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 7446-09-5	Sulfur dioxide	1.61	3.82	
2. 594-82-1	Butane, 2,2,3,3-tetramethyl-	6.574	.61	

SAMPLE NO.

SKEB1-1020

Lab Name: G0	CAL Co	ntract:				
	024 Case No.:		SAS No.:			905
Matrix: (soil/water			· · · · · · · · · · · · · · · · · · ·		p. representation of	
Sample wt/vol:	25 (g/ml) mL		Lab Sample ID:	20611290507	•	
_evel: (low/med)	į.		Lab File ID: 206	1206p/b5217		
% Moisture: not d	_			11/29/06	Time: 16	300
	**************************************			11/29/00	Time. 10	000
GC Column: Di	B-624-30M ID: .53	(mm)	Date Received:	11/30/06		
nstrument ID: _	MSV7		Date Analyzed:	12/06/06	Time: _18	347
Soil Extract Volur	me:	(uL)	Dilution Factor:	1	Analyst:	RJO
Soil Aliquot Volun	me:	(µL)	Prep Batch:		Analytical	Batch: 338319
CONCENTRA	TION UNITS: ug/L		Analytical Method	OLCO 2.1	······	
CAS NO.	COMPOUND		DECLU T	^	MDL	RL
CAS NO.	COMPOUND		RESULT	Q	MUL	KL
71-55-6	1,1,1-Trichloroethane		1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	-	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane		1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane		1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene		1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene		1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane		1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene		1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane		1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene		1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane		1.0	Ü	0.010	1.0
541-73-1	1,3-Dichlorobenzene		1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene		1.0	U	0.010	1.0
78-93-3	2-Butanone		5.0	U	0.010	5.0
591-78-6	2-Hexanone		5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone		5.0	U	0.010	5.0
67-64-1	Acetone		5.0	U	0.010	5.0
71-43-2	Benzene		0.046	J	0.010	1.0
75-27-4	Bromodichloromethane		1.0	υ	0.010	1.0
75-25-2	Bromoform		1.0	U	0.010	1.0
74-83-9	Bromomethane		1.0	U	0.010	1.0
75-15-0	Carbon disulfide		1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride		1.0	U	0.010	1.0
108-90-7	Chlorobenzene		1.0	U	0.010	1.0
75-00-3	Chioroethane		1.0	U	0.010	1.0
67-66-3	Chloroform		1.0	U	0.010	1.0
74-87-3	Chloromethane		1.0	U	0.010	1.0
124-48-1	Dibromochloromethane		1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene		1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene		1.0	U	0.010	1.0
100-41-4	Ethylbenzene		(Q.Q.043	JB	0.010	1.0

FORM I VOA

SAMPLE NO.

SKEB1-1020	

Lab Name: GCAL Contract		
Lab Code: LA024 Case No.:	SAS No.: SDG No.: 206112905	
Matrix: (soil/water) Water		
Sample wt/vol: 25 (g/ml) mL	Lab Sample ID: 20611290507	
Level: (low/med)	Lab File ID: 2061206p/b5217	
% Moisture: not dec.	Date Collected: 11/29/06 Time: 1600	
GC Column: DB-624-30M ID: .53 (i	mm) Date Received: 11/30/06	
Instrument ID: MSV7	Date Analyzed: 12/06/06 Time: 1847	
Soil Extract Volume: (μL) Dilution Factor: 1 Analyst: RJO	
	μL) Prep Batch: Analytical Batch: 338319	_
CONCENTRATION UNITS: ug/L	Analytical Method: OLCO 2.1	
CAS NO. COMPOUND	RESULT Q MDL RL	
75-09-2 Methylene chloride	1.0 9.18 J 0.010 2.0	u
100-42-5 Styrene	JB 0.010 1.0	u
127-18-4 Tetrachloroethene	1.0 0.011 JB 0.010 1.0	W
108-88-3 Toluene	0.19 0.19 J 0.010 1.0	
79-01-6 Trichloroethene	1.0 U 0.010 1.0	
75-01-4 Vinyl chloride	1.0 U 0.010 1.0	
1330-20-7 Xylene (total)	JB 0.010 1.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAMPL	E NO
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SKEB1	_1020	
SNEDI	-1020	
•		

Lab Name: GCAL	Contract:			
Lab Code: LA024 Case No.:		SAS No.:		SDG No.: 206112905
Matrix: Water		Lab Sample ID:	20611290507	7
Sample wt/vol: Units:		Lab File ID: 200	61206p/b5217	
Level: (low/med)		Date Collected:	11/29/06	Time: 1600
% Moisture: not dec.		Date Received:	11/30/06	
GC Column: DB-624-30M ID: .53	(mm)	Date Analyzed:	12/06/06	Time: 1847
Instrument ID: MSV7		Dilution Factor:	1	Analyst: RJO
Soil Extract Volume:	(µL)			
Soil Aliquot Volume:	(µL)			

Number TICs Found: 3

* 100 pm

CONCENTRATION UNITS: ug/L

CAS NO. **COMPOUND** RT EST. CONC. Q 4.45 1. 78-78-4 1.434 Butane, 2-methyl-2. 2919-23-5 1.434 4.45 Unknown .00482 3. 1191-96-4 Unknown 5.829

SAMPLE NO.

SKGW58-1020

							
Lab Name: GCAL	Contrac	t:					
	Case No.:					2905	
/latrix: (soil/water)							
	(g/ml) mL	··········	Lab Sample ID:	2061129050)8		
evel: (low/med)	Low		Lab File ID: 20				
			A10-40-			200	
			Date Collected:	11/29/06	Time: 10	000	
C Column: DB-6	24-30M ID: <u>.53</u>	(mm)	Date Received:	11/30/06			
strument ID: MS	V7		Date Analyzed:	12/06/06	Time: _19	010	
			Dilution Factor:	1	Analyst:		
					Analytical		
on ruquot voidino.		(μι)				Daton: 000010	-
CONCENTRATIO	N UNITS: ug/L		Analytical Method	i: OLCO 2.1	· · · · · · · · · · · · · · · · · · ·		
CAS NO.	COMPOUND		RESULT	Q	MDL	RL	
							_
	1,1,1-Trichloroethane		1.0	U	0.010	1.0]
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane		1.0	Ų	0.010	1.0	1
75-34-3	1,1-Dichloroethane		1.0	U	0.010	1.0]
75-35-4	1,1-Dichloroethene		1.0	U	0.010	1.0	1
120-82-1	1,2,4-Trichlorobenzene		1.0	U	0.010	1.0]
106-93-4	1,2-Dibromoethane		1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene		1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane		1.0	U	0.010	1.0	}
540-59-0	1,2-Dichloroethene		1.0	U	0.010	1.0	1
78-87 - 5	1,2-Dichloropropane		1.0	U	0.010	1.0	1
541-73-1	1,3-Dichlorobenzene		1.0	U	0.010	1.0	1
106-46-7	1,4-Dichlorobenzene	-	1.0	U	0.010	1.0	1
78-93-3	2-Butanone		5.0	U	0.010	5.0]
591-78-6	2-Hexanone		5.0	U	0.010	5.0]
108-10-1	4-Methyl-2-pentanone		5.0	U	0.010	5.0] .
67 -64 -1	Acetone		5.0-2.7	JB	0.010	5.0	秋
71-43-2	Benzene		0.019	J	0.010	1.0]
75-27-4	Bromodichloromethane		1.0	U	0.010	1.0]
	Bromoform		1.0	U	0.010	1.0]
	Bromomethane		1.0	U	0.010	1.0	1
75-15-0	Carbon disulfide		1.0	U	0.010	1.0	1
56-23-5	Carbon tetrachloride		1.0	U	0.010	1.0	1
108-90-7	Chlorobenzene		1.0	υ	0.010	1.0	1
75-00-3	Chloroethane		1.0	U	0.010	1.0	1
67-66-3	Chloroform		1.0	U	0.010	1.0	1
74-87-3	Chloromethane		1.0	U	0.010	1.0	1
124-48-1	Dibromochloromethane		1.0	U	0.010	1.0	1
10061-01-5	cis-1,3-Dichloropropene		1.0	U	0.010	1.0	1
	trans-1,3-Dichloropropene		1.0	U	0.010	1.0	
	Ethylbenzene		1.0 0.027	JB	0.010	1.0	u

SAMPLE NO.	
 SKGW58-1020	

Lab Name: GCAL	Contract:		· · · · · · · · · · · · · · · · · · ·			
Lab Code: LA024 Case No.		SAS No.:		SDG No.: 2061	12905	
Matrix: (soil/water) Water						
Sample wt/vol: 25 (g/ml) mL		Lab Sample ID:	2061129050	8		
Level: (low/med)		Lab File ID: 206	1206p/b5218			
% Moisture: not dec.		Date Collected:	11/29/06	Time:	1000	
GC Column: DB-624-30M ID:	.53 (mm)	Date Received:	11/30/06			
Instrument ID: MSV7		Date Analyzed:	12/06/06	Time:	1910	
Soil Extract Volume:	(μL)	Dilution Factor:	1	Analyst:	RJO	
Scil Aliquot Volume:	(μL)	Prep Batch:		Analytica	al Batch: 338319	
CONCENTRATION UNITS: ug/L		Analytical Method:	OLCO 2.1			
CAS NO. COMPOUND		RESULT	Q	MDL	RL	
75-09-2 Methylene chloride		2.0	U	0.010	2.0	7
100-42-5 Styrene		1.0 D.013	JB	0.010	1.0	Tu
127-18-4 Tetrachloroethene		1.0	U	0.010	1.0	7
108-88-3 Toluene		1.0	U	0.010	1.0	7
79-01-6 Trichloroethene		1.0	U	0.010	1.0	7
75-01-4 Vinyl chloride		1.0	U	0.010	1.0] .
1330-20-7 Xylene (total)		1.0 0.000	JB	0.010	1.0	コル

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1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

TEN	TATIVELY	IDENTIFIED COMPOU	NDS SK	GW58-1020
Lab Name: GCAL	Contract:			
Lab Code: LA024 Case No.:		SAS No.:	SDG No.: 20	06112905
Matrix: Water		Lab Sample ID:	20611290508	
Sample wt/vol: Units:		Lab File ID: 2061	206p/b5218	
Level: (low/med)		Date Collected:	11/29/06 Time:	1000
% Moisture: not dec.		Date Received:	11/30/06	
GC Column: DB-624-30M ID: .53	(mm)	Date Analyzed:	12/06/06 Time:	1910
Instrument ID: MSV7		Dilution Factor:	1Analys	t: RJO
Soil Extract Volume:	(µL)			
Soil Aliquot Volume:	(μL)			
Number TICs Found: 0 CONCENTRATION UNITS: ug/L				
CAS NO. COMPOUND		RT	EST. CONC.	Q
1. No tics detected				

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SAMPLE NO.

SKGW59-1020	

Lab Name: GC	AL Co	ntract:				
	24 Case No.:					2905
Matrix: (soil/water						
•	, 25 (g/ml) mL		Lab Sample ID:	20611290512	2	
	Law		Lab File ID: 206	1206n/h5225		
% Moisture; not de	ec.		Date Collected:	11/29/06	Time: 12	200
GC Column: DE	3-624-30M ID; .53	(mm)	Date Received:	11/30/06		
nstrument ID: N	MSV7		Date Analyzed:	12/06/06	Time: 2	145
		/ (\	•			
Soil Extract Volum	ne:	(μL)	Dilution Factor:	1	Analyst:	RJO
Boil Aliquot Volum	ne:	(µL)	Prep Batch:		Analytical	Batch: 338319
CONCENTRAT	TION UNITS: ug/L		Analytical Method:	OLCO 2.1		
CAS NO.	COMPOUND		RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane		1.0	1 0 1	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane		1,0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	·	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane		0.14	J	0.010	1.0
75-35-4	1,1-Dichloroethene		1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene		1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane		1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene		1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane		1.0	Ü	0.010	1.0
540-59-0	1,2-Dichloroethene		1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane		1.0	Ú	0.010	1.0
541-73-1	1,3-Dichlorobenzene		1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene		1.0	U	0.010	1.0
78-93-3	2-Butanone		5.0	U	0.010	5.0
591-78-6	2-Hexanone		5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone		5.0	Ū	0.010	5.0
67-64-1	Acetone		5.0	U	0.010	5.0
71-43-2	Benzene		1.0	U	0.010	1.0
75-27-4	Bromodichloromethane		1.0	Ų	0.010	1.0
75-25-2	Bromoform		1.0	U	0.010	1.0
74-83-9	Bromomethane		1.0	υ	0.010	1.0
75-15-0	Carbon disulfide		1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride		1.0	U	0.010	1.0
108-90-7	Chlorobenzene		1.0	Ü	0.010	1.0
75-00-3	Chloroethane		1.0	Ü	0.010	1.0
67-66-3	Chloroform		1.0	U	0.010	1.0
74-87-3	Chloromethane		1.0	U	0.010	1.0
124-48-1	Dibromochloromethane		1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene		1.0	Ü	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene		1.0	U	0.010	1.0
100-41-4	Ethylbenzene		1.0	U	0.010	1.0

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FORM I VOA

SAMPLE NO.

SKGW59-1020	

Lab Name: GCAL C	ontract:					
Lab Code: LA024 Case No.:		SAS No.:		SDG No.: 2061	12905	
Matrix: (soil/water) Water						
Sample wt/vol: 25 (g/ml) mL		Lab Sample ID:	2061129051	2		
Level: (low/med)		Lab File ID: 20	61206p/b5225	5		
% Moisture: not dec.		Date Collected:	11/29/06	Time:	1200	i
GC Column: DB-624-30M ID: .53	(mm)	Date Received:	11/30/06			
Instrument ID: MSV7		Date Analyzed:	12/06/06	Time:	2145	
Soil Extract Volume:	(µL)	Dilution Factor:	1	Analyst:	RJO	
Soil Aliquot Volume:		Prep Batch:			al Batch: 338319	
CONCENTRATION UNITS: ug/L		Analytical Method	I: OLCO 2.1			
CAS NO. COMPOUND		RESULT	Q	MDL	RL	
75-09-2 Methylene chloride		2.0	U	0.010	2.0	٦
100-42-5 Styrene		1.0	U	0.010	1.0	\exists
127-18-4 Tetrachloroethene		1.0	U	0.010	1.0	コ
108-88-3 Toluene		1.0	U	0.010	1.0	
79-01-6 Trichloroethene		1.0	Ü	0.010	1.0	
75-01-4 Vinyl chloride		1.0	U	0.010	1.0	٦
1330-20-7 Xylene (total)		1.0 .0.015	JB	0.010	1.0	╗

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No tics detected

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VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE	NO.
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SKGW59-1020 Lab Name: GCAL Contract: Lab Code: LA024 SAS No.: _____ Case No.: SDG No.: 206112905 Matrix: Water Lab Sample ID: 20611290512 Sample wt/vol: ____ Units: Lab File ID: 2061206p/b5225 Level: (low/med) Date Collected: 11/29/06 Time: 1200 % Moisture: not dec. Date Received: 11/30/06 GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 12/06/06 Time: 2145 Dilution Factor: 1 Instrument ID: MSV7 Analyst: RJO Soil Extract Volume: _____ (µL) Soil Aliquot Volume: (µL) Number TICs Found: 0 CONCENTRATION UNITS: ug/L CAS NO. **COMPOUND** RT EST. CONC.

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SAMPLE NO.

SKGW66-1020

Lab Name: GC	CAL Cor	ntract:				
Lab Code: LA0	024 Case No.:		SAS No.:	s	DG No.: 20611	2905
Matrix: (soil/water						
,	·		i ah Sampla ID:	20644200542		
cample wovor.	25 (g/ml) mL		Lab Sample ID:	· · · · · · · · · · · · · · · · · · ·		
Level: (low/med)	evel: (low/med)			1206p/b5226		
% Moisture: not d	lec.		Date Collected:	11/29/06	Time: 1	520
GC Column: DE	B-624-30M ID: .53		Date Received:	11/30/06		
		 \''''''	•	,	···	
nstrument ID: _!	MSV7		Date Analyzed:	12/06/06	Time: 2	207
Soil Extract Volun	me:	(µL)	Dilution Factor:	1	Analyst:	RJO
Soil Aliquot Volum			Prep Batch:			Batch: 338319
		(/	•			
CONCENTRAT	TION UNITS: ug/L		Analytical Method:	OLCO 2.1		
CAS NO.	COMPOUND		RESULT	Q	MDL	RL
			/_UU_I	 -	171 KJ K.	
71-55-6	1,1,1-Trichloroethane		1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane		1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane		0.59	J	0.010	1.0
75-35-4	1,1-Dichloroethene		1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene		1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane		1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene		1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane		1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene		1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane		1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene		1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene		1.0	U	0.010	1.0
78-93-3	2-Butanone		5.0	U	0.010	5.0
591-78-6	2-Hexanone		5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone		5.0	U	0.010	5.0
67-64-1	Acetone		5.0.20	JB	0.010	5.0
71-43-2	Benzene		1.0	Ü	0.010	1.0
75-27-4	Bromodichioromethane		1.0	U	0.010	1.0
75-25-2 74-83-9	Bromoform		1.0	U	0.010	1.0
	Bromomethane		1.0	U	0.010	1.0
75-15-0 56-23-5	Carbon disulfide		1.0	U	0.010	1.0
108-90-7	Carbon tetrachloride		1.0	U	0.010	1.0
75-00-3	Chlorosthano		1.0	U	0.010	1.0
67-66-3	Chloroethane		1.0	U	0.010	1.0
74-87-3	Chloroform		1.0	U	0.010	
124-48-1	Chloromethane Dibromochloromethane		1.0	U	0.010	1.0
10061-01-5		···-	1.0	U		1.0
10061-01-5	cis-1,3-Dichloropropene		1.0		0.010	1.0
	trans-1,3-Dichloropropene		1.0	U	0.010	1.0
100-41-4	Ethylbenzene		1.0	Ü	0.010	1.0

FORM I VOA

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SAMPLE NO.

SKGW66-1020	

Lab Name: GCAL	. Cor	ntract:					
Lab Code: LA024	Case No.:		SAS No.:		SDG No.: 2061	112905	
Matrix: (soil/water)	Water						
Sample wt/vol: 25	(g/ml) mL		Lab Sample ID:	2061129051	3		
Level: (low/med)	Low		Lab File ID: 206	31206p/b5226			
% Moisture: not dec.			Date Collected:	11/29/06	Time:	1520	
GC Column: DB-6	24-30M ID: .53	(mm)	Date Received:	11/30/06			
Instrument ID: MS	V7		Date Analyzed:	12/06/06	Time:	2207	
Soil Extract Volume:		(µL)	Dilution Factor:	1	Analyst	: <u>RJO</u>	
Soil Aliquot Volume:		(µL)	Prep Batch:		Analytic	al Batch: 338319	
CONCENTRATIO	N UNITS: ug/L		Analytical Method	: OLCO 2.1			
CAS NO.	COMPOUND		RESULT	Q	MDL	RL	
75-09-2	Methylene chloride		0.0.030	J	0.010	2.0	$\neg u$
100-42-5	Styrene		1-0 0.013	JB	0.010	1.0	
127-18-4	Tetrachloroethene		1.0	U	0.010	1.0	7
108-88-3	Toluene		1.0	U	0.010	1.0	
79-01-6	Trichloroethene		1.0	Û	0.010	1.0	
75-01-4	Vinyl chloride		1.0	U	0.010	1.0	-]
1330-20-7	Xylene (total)		0.029	JB	0.010	1.0	_] U

1/25/07

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO. SKGW66-1020

Lab Name: GCAL	_Contract:		<u></u>		
Lab Code: LA024 Case No.:	·····	SAS No.:	SI	DG No.: 206	112905
Matrix: Water		Lab Sample ID:	20611290513	······································	
Sample wt/vol: Units:		Lab File ID: 206	61206p/b5226		
Level: (low/med)		Date Collected:	11/29/06	Time: _1	520
% Moisture: not dec.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date Received:	11/30/06	****************	
GC Column: DB-624-30M ID: .53	(mm)	Date Analyzed:	12/06/06	Time: 2	2207
Instrument ID: MSV7		Dilution Factor:	1	Analyst:	RJO
Soil Extract Volume:	(µL)				
Soil Aliquot Volume:	(µL)				
Number TICs Found: 0					
CONCENTRATION UNITS: ug/L					
CAS NO. COMPOUND		RT	EST. C	ONC.	Q
1. No tics detected					

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SAMPLE NO.

Lab Name: GCA	L Con	ntract:		T				
ab Code: LA02	4 Case No.:	S	SAS No.:	s	DG No.: 206112	o.: 206112905		
fatrix: (soil/water)	Water							
	5 (g/ml) mL		Lab Sample ID:	20611200517				
			•	20011290314	·			
evel: (low/med)	Low		Lab File ID: 206	1206p/b5227				
6 Moisture: not dec	Ò.		Date Collected:	11/29/06	Time: 14	25		
	624-30M ID: .53		Date Received:	11/30/06				
******			-					
strument ID: MSV7			Date Analyzed:	12/06/06	Time: 22	30		
pil Extract Volume: (μL)		(µL)	Dilution Factor:	1	Analyst:	RJO		
	:					Batch: 338319		
on and and a second		(/	•					
CONCENTRATIO	ON UNITS: ug/L		Analytical Method:	OLCO 2.1				
CAS NO.	COMPOUND		RESULT	Q	MDL	RL		
CAS NO.	COMPOUND		RESULI	Ų	MDL	KL		
71-55-6	1,1,1-Trichloroethane		1.0	U	0.010	1.0		
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	0.010	1.0		
79-00-5	1,1,2-Trichloroethane		1.0	U	0.010	1.0		
75-34-3	1,1-Dichloroethane		1.0	U	0.010	1.0		
75-35-4	1,1-Dichloroethene		1.0	U	0.010	1.0		
120-82-1	1,2,4-Trichlorobenzene		1.0	U	0.010	1.0		
106-93-4	1,2-Dibromoethane		1.0	U	0.010	1.0		
95-50-1	1,2-Dichlorobenzene		1.0	U	0.010	1.0		
107-06-2	1,2-Dichloroethane		1.0	U	0.010	1.0		
540-59-0	1,2-Dichloroethene		1.0	U	0.010	1.0		
78-87-5	1,2-Dichloropropane		1.0	U	0.010	1.0		
541-73-1	1,3-Dichlorobenzene		1.0	U	0.010	1.0		
106-46-7	1,4-Dichlorobenzene		1.0	U	0.010	1.0		
78-93-3	2-Butanone		5.0	U	0.010	5.0		
591-78 - 6	2-Hexanone		5.0	U	0.010	5.0		
108-10-1	4-Methyl-2-pentanone		5.0	U	0.010	5.0		
67-64-1	Acetone		5.0 17	JB	0.010	5.0		
71-43-2	Benzene		1.0	U	0.010	1.0		
75-27-4	Bromodichloromethane		1.0	U	0.010	1.0		
75-25-2	Bromoform		1.0	U	0.010	1.0		
74-83-9	Bromomethane		1.0	U	0.010	1.0		
75-15-0	Carbon disulfide		1.0	U	0.010	1.0		
56-23-5	Carbon tetrachloride	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1.0	U	0.010	1.0		
108-90-7	Chlorobenzene		1.0	υ	0.010	1.0		
75-00-3	Chloroethane	···········	1.0	U	0.010	1.0		
67-66-3	Chloroform		1.0	U	0.010	1.0		
74-87-3	Chloromethane		1.0	U	0.010	1.0		
124-48-1	Dibromochloromethane		1.0	U	0.010	1.0		
10061-01-5	cis-1,3-Dichloropropene		1.0	U	0.010	1.0		
10061-02-6	trans-1,3-Dichloropropene		1.0	Ü	0.010	1.0		
100-41-4	Ethylbenzene	<u>-</u>	1.0 .0025	JB	0.010	1.0		

FORM I VOA

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SAMPLE NO.

SKG	W6:	2A-1	020	

Lab Name: GCAL Con	ntract:				
Lab Code: LA024 Case No.:		SAS No.:	s	SDG No.: 20611	12905
Matrix: (soil/water) Water					
Sample wt/vol: 25 (g/ml) mL		Lab Sample ID:	20611290514	4	
Level: (low/med)		Lab File ID: 20	61206p/b5227		
% Moisture: not dec.		Date Collected:	11/29/06	Time:	1425
GC Column: DB-624-30M ID: .53	(mm)	Date Received:	11/30/06		
Instrument ID: MSV7		Date Analyzed:	12/06/06	Time: 2	2230
Soil Extract Volume:	(µL)	Dilution Factor:	1	Analyst:	RJO
Soil Aliquot Volume:	(µL)	Prep Batch:		Analytica	al Batch: 338319
CONCENTRATION UNITS: ug/L		Analytical Method	l: OLCO 2.1		
CAS NO. COMPOUND		RESULT	Q	MDL	RL
75-09-2 Methylene chloride		2.0	T U T	0.010	2.0
100-42-5 Styrene		1.0	U	0.010	1.0
127-18-4 Tetrachloroethene		1.0	U	0.010	1.0
108-88-3 Toluene		1.0	U	0.010	1.0
79-01-6 Trichloroethene		1.0	U	0.010	1.0
75-01-4 Vinyl chloride		1.0	U	0.010	1.0
1330-20-7 (Yvlene (total)		A now	IR I	0.010	1.0

1/25/07

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SKGW62A-1020

Lab Name: GCAL	_Contract:			
Lab Code: LA024 Case No.:		SAS No.:	SDG No.: 20	6112905
Matrix: Water		Lab Sample ID:	20611290514	
Sample wt/vol: Units:	······································	Lab File ID: 20	61206p/b5227	
Level: (low/med)		Date Collected:	11/29/06 Time:	1425
% Moisture: not dec.		Date Received:	11/30/06	
GC Column: DB-624-30M ID: .53	(mm)	Date Analyzed:	12/06/06 Time:	2230
Instrument ID: MSV7		Dilution Factor:	1 Analys	t: RJO
Soil Extract Volume:	(µL)			
Soil Aliquot Volume:	(µL)			
Number TICs Found: 0				
CONCENTRATION UNITS: ug/L				
CAS NO. COMPOUND		RT	EST. CONC.	Q
No tics detected				

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SAMPLE NO.	
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					L		
Lab Name: GC	AL Cor	ntract:					
Lab Code: LA02	24 Case No.:	;	SAS No.:	SD	G No.: 206112	905	
Vatrix: (soil/water)							
,			Lab Cample ID:	20044000545			
	25 (g/ml) mL		Lab Sample ID:	20611290515	,		
Level: (low/med)	<u>low</u>		Lab File ID: 206	1206p/b5216			
% Moisture: not de	ec		Date Collected:		Time:		
GC Column: DB	3-624-30M ID: .53		Date Received:	11/30/06			
ristrument ID: M			Date Analyzed:	12/06/06	Time: 18	25	
Soil Extract Volum	***************************************		Dilution Factor:			RJO	
			Dilution Factor.				
Soil Aliquot Volum	e:	(µL)	Prep Batch:		Analytical	Batch: <u>338319</u>	
CONCENTRAT	ION UNITS: ug/L		Analytical Method:	OLCO 2.1			
	· ·			_			
CAS NO.	COMPOUND		RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane		1.0	U	0.010	1.0	٦
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	0.010	1.0	7
79-00-5	1,1,2-Trichloroethane		1.0	Ü	0.010	1.0	7
75-34-3	1,1-Dichloroethane		1.0	U	0.010	1.0	1
75-35-4	1,1-Dichloroethene		1.0	U	0.010	1.0	7
120-82-1	1,2,4-Trichlorobenzene		1.0.0.046	JB	0.010	1.0	٦U
106-93-4	1,2-Dibromoethane		1.0	Ū	0.010	1.0	7
95-50-1	1,2-Dichlorobenzene		1. 00.020	JB	0.010	1.0	٦u
107-06-2	1,2-Dichloroethane		1.0	U	0.010	1.0	7
540-59-0	1,2-Dichloroethene		1.0	U	0.010	1.0	7
78-87-5	1,2-Dichloropropane		1.0	U	0.010	1.0	7
541-73-1	1,3-Dichlorobenzene		1.020.017	JB	0.010	1.0	JU
106-46-7	1,4-Dichlorobenzene		1.0	U	0.010	1.0	7
78-93-3	2-Butanone		5.0	Ú	0.010	5.0	7
591-78-6	2-Hexanone		5.0	U	0.010	5.0	7
108-10-1	4-Methyl-2-pentanone		5.0	U	0.010	5.0	7
67-64-1	Acetone		5.0 34	JB	0.010	5,0	٦u
71-43-2	Benzene		1.0	U	0.010	1,0	7
75-27-4	Bromodichloromethane		1.0	Ü	0.010	1.0	7
75-25-2	Bromoform		1.0	U	0.010	1.0	7
74-83-9	Bromomethane	****	1.0	U	0.010	1.0]
75-15-0	Carbon disulfide		1.0	U	0.010	1,0	7
56-23-5	Carbon tetrachloride		1.0	U	0.010	1.0]
108-90-7	Chlorobenzene		1.0	Ü	0.010	1.0	1
75-00-3	Chloroethane		1.0	U	0.010	1.0]
67-66-3	Chloroform	····	1.00.0.19	J	0.010	1.0] U
74-87-3	Chloromethane		1.0	U	0.010	1.0]
124-48-1	Dibromochloromethane		1.0	U	0.010	1.0]
10061-01-5	cis-1,3-Dichloropropene		1.0	Ü	0.010	1.0]
10061-02-6	trans-1,3-Dichloropropene		1.0	U	0.010	1.0]
100-41-4	Ethylbenzene		1.0 0.032	.IB	0.010	10	7 1

FORM I VOA

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Lab Name: GCAL Contract	ot:						
Lab Code: LA024 Case No.:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SAS No.:		SDG No.:	20611	2905	
Matrix: (soil/water) Water							
Sample wt/vol: 25 (g/ml) mL	·	Lab Sample ID:	206112905	15			
Level: (low/med)		Lab File ID: 206	1206p/b521	6			
% Moisture: not dec.		Date Collected:		т	ime:		
GC Column: DB-624-30M ID: .53	(mm)	Date Received:	11/30/06				
Instrument ID: MSV7		Date Analyzed:	12/06/06	Т	ime: 1	825	
	(µL)	Dilution Factor:	1	Α	nalyst:	RJO	
	(µL)	Prep Batch:			nalytical	Batch: 338319	
CONCENTRATION UNITS: ug/L		Analytical Method	OLCO 2	.1	***		-
CAS NO. COMPOUND		RESULT	Q	MD	L	RL	
75-09-2 Methylene chloride		2.0	J	0.0	10	2.0	74
100-42-5 Styrene		1. C. D.029	JB	0.0	10	1.0	7 u
127-18-4 Tetrachloroethene		1.0	U	0.0	10	1.0	7
108-88-3 Toluene		1.0	U	0.0	10	1.0	1
79-01-6 Trichloroethene		1.0	U	0.0	10	1.0	7
75-01-4 Vinyl chloride		1.0	Ü	0.0	10	1.0	7
1330-20-7 Xylene (total)		1.0	U	0.0	10	1.0	7

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1/25/07

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

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SAMPLE NO.	
TRIP BLANK	

Lab Name: GCAL	_Contract:				
Lab Code: LA024 Case No.:		SAS No.:		SDG No.: 206	112905
Matrix: Water	*********	Lab Sample ID:	20611290515		
Sample wt/vol: Units:		Lab File ID: 206	61206p/b5216		
Level: (low/med)		Date Collected:		Time:	
% Moisture: not dec.		Date Received:	11/30/06		
GC Column: DB-624-30M ID: .53	(mm)	Date Analyzed:	12/06/06	Time: _1	1825
Instrument ID: MSV7		Dilution Factor:	1	Analyst:	RJO
Soil Extract Volume:	(µL)				
Soil Aliquot Volume:	(µL)				
Number TICs Found: 1					
CONCENTRATION UNITS: ug/L					
CAS NO. COMPOUND		RT	EST. (CONC.	Q
1 . 78-78-4 Butane, 2-methyl-		2.399		205	

Lab Name: GC	AL	Sample ID:	SKGW06R-1	1020	
Lab Code: LA0	24 Case No.:	Contract:			
SAS No.:	SDG No.: 206112905	Lab File ID: 2	2061221a/b5	285	
Matrix: Water		Lab Sample ID:	2061129	0501	
Sample wt/vol:	1000 Units: mL	Date Collected:	11/28/06	Time:	1445
Level: (low/med)	DAN WED	Date Received:	11/29/06)	The state of the s
% Moisture:	decanted: (Y/N)	Date Extracted:	12/01/06	·	
GC Column: DF	3-5MS-30M ID: .25 (mm)	Date Analyzed:			: 1645
Concentrated Extr	11/1	Dilution Factor:	1	Analy	st: JAR3
	The state of the s	Prep Method:	OLM4.2 S		
	1.0 (µL)	Analytical Meth			
GPC Cleanup: (Y.	/N) N pH:	•		V 1.L	
CONCENTRATIO	ON UNITS: ug/L	Instrument ID:			
040.40	OOMBOUND	Prep Batch:			tch: 339316
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol .	25.0	Ų	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	Ü	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	Ü	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	Ü	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	Ü	0.010	10.0
208-96-8	Acenaphthylene	10.0	υ	0.010	10.0
120-12-7	Anthracene	10.0	Ü	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	Ü	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	Ü	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-80-1		10.0	U	0.010	10.0
100-00-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM | SV-1

Lab Name: GC	AL	Sample ID: 5	SKGW06R-1	020	
Lab Code: LA0	24 Case No.:	Contract:			·
SAS No.:	SDG No.: 206112905	Lab File ID: _2	20 61221a/ b5	285	
Matrix: Water		Lab Sample ID:	: 2061129	0501	
Sample wt/vol:	1000 Units: mL	Date Collected:	11/28/06	Time:	1445
* **	LOW-MED	Date Received:			
% Moisture:		Date Extracted:	,		
· and print out	decanted: (Y/N)				1615
GC Column: DE	3-5MS-30M ID: .25 (mm)	Date Analyzed:	***************************************	······································	1645
Concentrated Ext	ract Volume: 1000 (µL)	Dilution Factor:	1	Analy	st: JAR3
Injection Volume:	1.0 (µL)	Prep Method:	OLM4.2 S	VOA	
	/N) N pH:	Analytical Meth	od: OLM	0 4.2	
, ,	y was the state of	Instrument ID:	MSSV3		
CONCENTRATIO	ON UNITS: ug/L	Prep Batch:	***************************************	Analytical Bat	ch: 339316
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.0	U	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	- Ū	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	Ü	0.010	10.0
218-01-9	Chrysene	10.0	Ü	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	Ū	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	Ū	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	Ū	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	Ü	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	Ü	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	Ū	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	Ü	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM 1 SV-1

Lab Name: GCAL	Sample ID: SKGW06R-1020
Lab Code: LA024 Case No.:	Contract:
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5285
Matrix: Water	Lab Sample ID: 20611290501
Sample wt/vol: 1000 Units: mL	Date Collected: 11/28/06 Time: 1445
Level: (low/med) LOW MED	Date Received: 11/29/06
% Moisture: decanted: (Y/N)	Date Extracted: 12/01/06
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1645
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (μL)	Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2
	Instrument ID: MSSV3
CONCENTRATION UNITS: ug/L	Prep Batch: 338065 Analytical Batch: 339316
CAS NO. COMPOUND	RESULT Q MDL RL
86-30-6 N-Nitrosodiphenylamine	10.0 U 0.010 10.0
95-48-7 o-Cresol	10.0 U 0.010 10.0

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

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Lab Name. GC	,AL		Sample ID: SKG	5VVU6R-1U2U	
Lab Code: LA0	24 Case No.:		Contract:		
SAS No.:	SDG No.: 206112	905	Lab File ID: 206	61221a/b5285	
Matrix: Water			Lab Sample ID:	20611290501	
Sample wt/vol:	1000 Units: ML		Date Collected:	11/28/06 1	ime: 1445
Level: (low/med)	MED		Date Received:	11/29/06	
% Moisture: not o			Date Extracted:	12/09/26	
GC Column: DE	3-5MS-30M ID: .25	(mm)	Date Analyzed:	12/21/06 T	ime: <u>1645</u>
	tract Volume: 1000	(µL)	Dilution Factor:		Analyst: JAR3
	1.0	(μL)	Prep Method:	OLM 4:2	ACV 2
GPC Cleanup: (Y	//N) N pH:		Analytical Method	: SW-848 8270C	0LM04.2
			Instrument ID: _M	MSSV3	
Number TICs	Found: 7				
CONCENTR	ATION UNITS:ug/L				
CAS NO.	COMPOUND		RT	EST. CONC.	. Q
1. 111-14-8	Heptanoic acid		1.715	8.95	
2. 149-57-5	Hexanoic acid, 2-ethyl-		1.902	4.17	
3. 124-07-2	Octanoic Acid		2.152	18.2	
4. 112-05-0	Nonanoic acid		2.518	17.3	
5. 57-10-3	Hexadecanoic acid		4.57	3.68	
6. 10544-50-0	Sulfur, mol. (S8)		4.905	3.55	
7. 57-11-4	Octadecanoic acid		5.05	5.29	

Lab Name: G	CAL	Sample ID: SKGW07R-1020				
Lab Code: LA		Contract:				
*******	SDG No.: 206112905	Lab File ID: 2061221a/b5286				
Matrix: Water		Lab Sample ID: 20611290502				
Sample wt/vol:	1000 Units: mL	Date Collected: 11/28/06 Time: 1420				
Level: (low/med)	TOW WED	Date Received: 11/29/06				
% Moisture:	decanted: (Y/N)	Date Extracted: 12/01/06				
GC Column: [DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1700				
_	ktract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3				
	e: 1.0 (µL)	Prep Method: OLM4.2 SVOA				
		Analytical Method: OLMO 4.2				
GPC Cleanup: (Y/N) N pH:	Alalytical Metrico. OLMO 4.2				
001105115045	2011/11/170	Instrument ID: MSSV3				
CONCENTRAT	ION UNITS: ug/L	Prep Batch: 338065 Analytical Batch: 339316				
CAS NO.	COMPOUND	RESULT Q MDL RL				
95-95-4	2,4,5-Trichlorophenol	10.0 U 0.010 10.0				
88-06-2	2,4,6-Trichlorophenol	10.0 U 0.010 10.0				
120-83-2	2,4-Dichlorophenol	10.0 U 0.010 10.0				
51-28-5	2,4-Dinitrophenol	25.0 U 0.010 25.0				
121-14-2	2,4-Dinitrotoluene	10.0 U 0.010 10.0				
606-20-2	2,6-Dinitrotoluene	10.0 U 0.010 10.0				
91-58-7	2-Chloronaphthalene	10.0 U 0.010 10.0				
95-57-8	2-Chlorophenol	10.0 U 0.010 10.0				
91-57-6	2-Methylnaphthalene	10.0 U 0.010 10.0				
88-74-4	2-Nitroaniline	25.0 U 0.010 25.0				
88-75-5	2-Nitrophenol	10.0 U 0.010 10.0				
91-94-1	3,3'-Dichlorobenzidine	10.0 U 0.010 10.0				
99-09-2	3-Nitroaniline	25.0 U 0.010 25.0				
534-52-1	2-Methyl-4,6-dinitrophenol	25.0 U 0.010 25.0				
59-50-7	4-Chloro-3-methylphenol	10.0 U 0.010 10.0				
106-47-8	4-Chloroaniline	10.0 U 0.010 10.0				
7005-72-3	4-Chlorophenyl-phenylether	10.0 U 0.010 10.0				
106-44-5	4-Methylphenol (p-Cresol)	10.0 U 0.010 10.0				
83-32-9	Acenaphthene	10.0 U 0.010 10.0				
208-96-8	Acenaphthylene	10.0 U 0.010 10.0				
120-12-7	Anthracene	10.0 U 0.010 10.0				
56-55-3	Benzo(a)anthracene	10.0 U 0.010 10.0				
50-32-8	Benzo(a)pyrene	10.0 U 0.010 10.0				
205-99-2	Benzo(b)fluoranthene	10.0 U 0.010 10.0				
191-24-2	Benzo(g,h,i)perylene	10.0 U 0.010 10.0				
207-08-9	Benzo(k)fluoranthene	10.0 U 0.010 10.0				
111-91-1	Bis(2-Chloroethoxy)methane	10.0 U 0.010 10.0				
111-44-4	Bis(2-Chloroethyl)ether	10.0 U 0.010 10.0				
108-60-1	bis/2-Chloroisopronylether	10.0 U 0.010 10.0				

FORM | SV-1

Lab Name: GO	CAI	Sample ID:	SKGW07R-	1020		
J'-magang		•				
Lab Code: LAC	024 Case No.:	Contract:				
SAS No.: •	SDG No.: 206112905	Lab File ID:	2061221a/b	5286		
Matrix: Water		Lab Sample ID	: 2061129	90502	•	
Sample wt/vol:	1000 Units: mL	Date Collected	: 11/28/06	Time:	1420	
Level: (low/med)	TOM WED	Date Received	: 11/29/06	3		
	decanted: (Y/N)	Date Extracted	: 12/01/06	3		
	B-5MS-30M ID: .25 (mm)	Date Analyzed:			1700	
		Dilution Factor: 1 Analyst: JAR3				
		Prep Method:			- Andrews of the Andr	****
	1.0 (µL)	•				
GPC Cleanup: (Y	//N) N pH:	Analytical Meth	100: ULM	IO 4.2		
CONCENTRATI	ON UNITS: ug/L	Instrument ID:	MSSV3			m
CONCENTRATIO	ON ONTS. Ug/L	Prep Batch:	338065	Analytical Bat	ch: 339316	
CAS NO.	COMPOUND	RESULT	Q	MDL	RL	•
117-81-7	bis(2-ethylhexyl)phthalate	10,0250	JB	0.010	10.0	$\exists u$
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	7
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	7
86-74-8	Carbazole	10.0	U	0.010	10.0	7
218-01-9	Chrysene	10.0	U	0.010	10.0	7
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	7
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	7
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	ヿ
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	-
84-66-2	Diethylphthalate	10.0	Ū	0.010	10.0	┪
131-11-3	Dimethyl-phthalate	10.0	· · · ·	0.010	10.0	┥
105-67-9	2,4-Dimethylphenol	10.0	Ü	0.010	10.0	┥
206-44-0	Fluoranthene	10.0	Ü	0.010	10.0	┪
86-73-7	Fluorene	10.0	Ü	0.010	10.0	\dashv
118-74-1	Hexachlorobenzene	10.0	Ü	0.010	10.0	┥
87-68-3	Hexachlorobutadiene	10.0	Ü	0.010	10.0	\dashv
77-47-4	Hexachlorocyclopentadiene	10.0	Ū	0.010	10.0	\dashv
67-72-1	Hexachloroethane	10.0	Ü	0.010	10.0	┥
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	- 0	0.010	10.0	4
78-59-1	Isophorone	10.0	U	0.010	10.0	-
91-20-3	Naphthalene		Ü		10.0	-
100-01-6		10.0		0.010		-
	4-Nitroaniline	25.0	Ü	0.010	25.0	4
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	-
100-02-7	4-Nitrophenol	25.0	Ü	0.010	25.0	4
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	4
85-01-8	Phenanthrene	10.0	U	0.010	10.0	4
108-95-2	Phenol	10.0	ט	0.010	10.0	4
129-00-0	Pyrene	10.0	U	0.010	10.0	_
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	1

FORM I SV-1

Lab Name: GCAL	Sample ID: SKGW07R-1020
Lab Code: LA024 Case No.:	Contract:
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5286
Matrix: Water	Lab Sample ID: 20611290502
Sample wt/vol: 1000 Units: mL	Date Collected: 11/28/06 Time: 1420
Level: (low/med) LOW MED	Date Received: 11/29/06
% Moisture: decanted: (Y/N)	Date Extracted: 12/01/06
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1700
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (µL)	Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2
	Instrument ID: MSSV3
CONCENTRATION UNITS: ug/L	Prep Batch: 338065 Analytical Batch: 339316
CAS NO. COMPOUND	RESULT Q MDL RL
86-30-6 N-Nitrosodiphenylamine	10.0 U 0.010 10.0
95-48-7 o-Cresol	10.0 U 0.010 10.0

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Lab Name: GCAL	Sample ID: SKGW07R-1020				
Lab Code: LA024 Case No.:	Contract:				
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5286				
Matrix: Water	Lab Sample ID: 20611290502				
Sample wt/vol: 1000 Units: ML	Date Collected: 11/28/06 Time: 1420				
Level: (low/med)	Date Received: 11/29/06				
% Moisture: not dec.	Date Extracted: 12/01/06				
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1700				
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3				
Injection Volume: 1.0 (µL)	Prep Method: OLM 4, 2 SUON				
GPC Cleanup: (Y/N) N pH:	Analytical Method: SW-846-82706 CCAC 4.2				
Number TICs Found: 7	Contract of the Contract of th				
CONCENTRATION UNITS:ug/L					
CAS NO. COMPOUND	RT EST. CONC. Q				
1. 111-14-8 Heptanoic acid	1.704 5.69				
2. 149-57-5 Hexanoic acid, 2-ethyl-	1.888 1.8				
3. 124-07-2 Octanoic Acid	2.141 11.4				
4. 112-05-0 Nonanoic acid	2.51 11.1				
5. 57-10-3 Hexadecanoic acid	4.57 4.13				
6. 57-11-4 Octadecanoic acid	5.05 4.24				
7. 27554-26-3 1,2-Benzenedicarboxylic acid,	5.944 3.45				

Lab Name: GCAL		Sample ID:	KEB1-1020)	
Lab Code: LA024 Case No.:		Contract:			
SAS No.: SDG No.:	206112905	Lab File ID: 2	2061221a/b5	5287	
Matrix: Water		Lab Sample ID	: 2061129	0507	
Sample wt/vol: 1000 Units: mL		Date Collected	11/29/06	Time:	1600
Level: (low/med) LOW MES		Date Received:	11/30/06	· ·	
)	Date Extracted	: 12/01/06		
GC Column: DB-5MS-30M ID:		Date Analyzed:	12/21/06	Time	1715
Concentrated Extract Volume: 1000 (µL)		Dilution Factor:	1	Analy	st: JAR3
	(μL)	Prep Method:			
GPC Cleanup: (Y/N) N pH:		Analytical Meth	od: OLM	O 4.2	
The second secon		Instrument ID:	MSSV3		
CONCENTRATION UNITS: ug/L		Prep Batch:		Apolytical Bat	ch: 339316
CAS NO. COMPOUND	•	RESULT	Q	MDL	RL
		ALSOL1		MDL	//L
95-95-4 2,4,5-Trichlorophenol		10.0	U	0.010	10.0
88-06-2 2,4,6-Trichlorophenol		10.0	U	0.010	10.0
120-83-2 2,4-Dichlorophenol		10.0	U	0.010	10.0
51-28-5 2,4-Dinitrophenol		25.0	U	0.010	25.0
121-14-2 2,4-Dinitrotoluene		10.0	U	0.010	10.0
60€-20-2 2,6-Dinitrotoluene		10.0	U	0.010	10.0
91-58-7 2-Chloronaphthalene		10.0	. U	0.010	10.0
95-57-8 2-Chlorophenol		10.0	U	0.010	10.0
91-57-6 2-Methylnaphthalene		10.0	Ū	0.010	10.0
88-74-4 2-Nitroaniline		25.0	υ	0.010	25.0
88-75-5 2-Nitrophenol		10.0	U	0.010	10.0
91-94-1 3,3'-Dichlorobenzidine		10.0	U	0.010	10.0
99-09-2 3-Nitroaniline		25.0	Ū	0.010	25.0
534-52-1 2-Methyl-4,6-dinitrophenol		25.0	Ü	0.010	25.0
59-50-7 4-Chloro-3-methylphenol		10.0	υ	0.010	10.0
106-47-8 4-Chloroaniline		10.0	Ü	0.010	10.0
7005-72-3 4-Chlorophenyl-phenylethe		10.0	U	0.010	10.0
106-44-5 4-Methylphenol (p-Cresol)		10.0	Ü	0.010	10.0
83-32-9 Acenaphthene		10.0	Ü	0.010	10.0
208-96-8 Acenaphthylene		10.0	Ū	0.010	10.0
120-12-7 Anthracene		10,0	U	0.010	10.0
56-55-3 Benzo(a)anthracene		10.0	Ü	0.010	10.0
50-32-8 Benzo(a)pyrene		10.0	U	0.010	10.0
205-99-2 Benzo(b)fluoranthene	:	10.0	Ü	0.010	10.0
191-24-2 Benzo(g,h,i)perylene		10.0	U	0.010	10.0
207-08-9 Benzo(k)fluoranthene		10.0	Ü	0.010	10.0
111-91-1 Bis(2-Chloroethoxy)methan		10.0	U	0.010	10.0
111-44-4 Bis(2-Chloroethyl)ether	IC	10.0	U	0.010	10.0
108-60-1 bis(2-Chloroisopropyl)ether		10.0	Ü	0.010	10.0

FORM 1 SV-1

Lab Name: GC	CAL	Sample ID:	SKEB1-102	0		*
Lab Code: LAC	Case No.:	Contract:				
SAS No.:	SDG No.: 206112905	Lab File ID:				
Matrix: Water		Lab Sample ID	206112	90507		
Sample wt/vol:	1000 Units: mL	Date Collected	: 11/29/06	Time:	1600	
	TOM WED	Date Received	: 11/30/06	3		
•	decanted: (Y/N)	Date Extracted	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
		Date Analyzed			: 1715	
	B-5MS-30M ID: .25 (mm)				st: JAR3	
	ract Volume: 1000 (μL)	Dilution Factor			yst, JANS	
Injection Volume:	1.0 (µL)	Prep Method:				
GPC Cleanup: (Y	/N) N pH:	Analytical Meth	od: OLM	10 4.2		
•		Instrument ID:	MSSV3			
CONCENTRATIO	ON UNITS: ug/L	Prep Batch:	338065	Analytical Ba	tch: 339316	
CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	10.0242	JB	0.010	10.0	$\exists u$
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	7 ~
85-68-7	Butylbenzylphthalate	10.0	 	0.010	10.0	ヿ
86-74-8	Carbazole	10.0	U	0.010	10.0	-
218-01-9	Chrysene	10.0	T U	0.010	10.0	-
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	⊣
117-84-0	Di-n-octylphthalate	10.0	 	0.010	10.0	ㅓ
53-70-3	Dibenz(a,h)anthracene	10.0		0.010	10.0	⊣
132-64-9	Dibenzofuran	10.0	Ū	0.010	10.0	\dashv
84-66-2	Diethylphthalate	10.0		0.010	10.0	┥
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	-
105-67-9	2,4-Dimethylphenol	10.0	Ū	0.010	10.0	7
206-44-0	Fluoranthene	10.0	Ū	0.010	10.0	-
86-73-7	Fluorene	10.0	U	0.010	10.0	┪
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	┥
87-68-3	Hexachlorobutadiene	10.0	Ü	0.010	10.0	┑
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	7
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	7
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	ヿ
78-59-1	Isophorone	10.0	U	0.010	10.0	7
91-20-3	Naphthalene	10.0	U	0.010	10.0	7
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	7
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	1
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	7
87-86-5	Pentachlorophenol	25.0	Ü	0.010	25.0	7
35-01-8	Phenanthrene	10.0	Ū	0.010	10.0	1
108-95-2	Phenol	10.0	U	0.010	10.0	1
129-00-0	Pyrene	10.0	Ü	0.010	10.0	┪
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	1

FORM 1 SV-1

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Wage #

Lab Name: GCAL	Sample ID: SKEB1-1020			
Lab Code: LA024 Case No.:	Contract:			
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5287			
Matrix: Water	Lab Sample ID: 20611290507			
Sample wt/vol: 1000 Units: mL	Date Collected: 11/29/06 Time: 1600			
Level: (low/med) LOW MED	Date Received: 11/30/06			
% Moisture: decanted: (Y/N)	Date Extracted: 12/01/06			
GC Column: DB-5MS-30M ID: .25. (mm)	Date Analyzed: 12/21/06 Time: 1715			
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3			
Injection Volume: 1.0 (µL)	Prep Method: OLM4.2 SVOA			
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2			
	Instrument ID: MSSV3			
CONCENTRATION UNITS: ug/L	Prep Batch: 338065 Analytical Batch: 339316			
CAS NO. COMPOUND	RESULT Q MDL RL			
86-30-6 N-Nitrosodiphenylamine	10.0 U 0.010 10.0			
95-48-7 o-Cresol	10.0 U 0.010 10.0			

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL	Sample ID: SKEB1-1020				
Lab Code: LA024 Case No.:	Contract:				
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5287				
Matrix: Water	Lab Sample ID: 20611290507				
Sample wt/vol: 1000 Units: ML	Date Collected: 11/29/06 Time: 1600				
Level: (low/med) MEN	Date Received: 11/30/06				
% Moisture: not dec.	Date Extracted: 12/0/106				
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1715				
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3				
Injection Volume: 1.0 (µL)	Prep Method: CLMC4,2 SVOA				
GPC Cleanup: (Y/N) N pH:	Analytical Method: SW-846-9270C OLM 04・2				
	Instrument ID: MSSV3				
Number TICs Found: 5	•				
CONCENTRATION UNITS:ug/L					
CAS NO. COMPOUND	RT EST. CONC. Q				
1 . 111-14-8 Heptanoic acid	1.706 6.84				
2. 124-07-2 Octanoic Acid	2.149 16.5				
3. 112-05-0 Nonanoic acid	2.518 17.5				
4. 57-11-4 Octadecanoic acid	5.05 6.43				
5 603-11-2 1 2-Benzenedicarboxylic acid	5 941 3 03				

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Lab Name: GC	AL	Sample ID: S	KGW58-10	20	
Lab Code: LA0	24 Case No.:	Contract:			
SAS No.:	SDG No.: 206112905	Lab File ID: 20	061221a/b5	288	
Matrix: Water		Lab Sample ID:	2061129	0508	
Sample wt/vol:	1000 Units: mL	Date Collected:	11/29/06	Time:	1000
Level: (low/med)	TOM WED	Date Received: 11/30/06			
% Moisture:	decanted: (Y/N)	Date Extracted:	12/01/06		
GC Column: DE	3-5MS-30M ID: .25 (mm)	Date Analyzed:	12/21/06	Time:	1730
Concentrated Extr	ract Volume: 1000 (µL)	Dilution Factor:	1	Analy	st: JAR3
Injection Volume:	1.0 (µL)	. Prep Method:	OLM4.2 S	VOA	normalismos e marie e mariemani, mariemani, mariemani, mariemani, mariemani, mariemani, mariemani, mariemani, m
GPC Cleanup: (Y	/N) <u>N</u> pH:	Analytical Metho	od: OLM	0 4.2	
		Instrument ID:	MSSV3		
CONCENTRATIO	ON UNITS: ug/L	Prep Batch: 3	38065	Analytical Bat	ch: 339316
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	Û	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
1:21-14-2	2,4-Dinitrotoluene	10.0		0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	Ü	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	υ	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	Ü	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	Ü	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	Ü	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM | SV-1

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Lab Narne: G	CAL	Sample ID:	SKGW58-1	020		
Lab Code: LA	024	Contract:				
SAS No.:	SDG No.: 206112905	Lab File ID:				_
Matrix: Water		Lab Sample ID	: 2061129	90508		
Sample wt/vol:	1000 Units: mL	Date Collected		······································	1000	
	1000				1000	_
Level: (low/med)	TOM WED	Date Received	11/30/06	6		-
% Moisture:	decanted: (Y/N)	Date Extracted	: 12/01/06	6		-
GC Column: D	B-5MS-30M ID: .25 (mm)	Date Analyzed:	12/21/06	6 Time:	1730	
	tract Volume: 1000 (µL)	Dilution Factor:	: 1	Analys	st: JAR3	
	: 1.0 (µL)	Prep Method:	OLM4.2 S	SVOA		
		Analytical Meth	od: OLM	10.42		
GPC Cleanup. (Y/N) N pH:	-	***************************************		······································	-
CONCENTRATI	ON UNITS: ug/L	Instrument ID:	M22 A3			
00/102/1/10/1/	ON SINTO. Ug/L	Prep Batch:	338065	Analytical Bate	ch: 339316	
CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	10.0 278	JB	0.010	10.0	Ju
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	7
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	7
86-74-8	Carbazole	10.0	U	0.010	10.0	7
218-01-9	Chrysene	10.0	U	0.010	10.0	7
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	1
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	1
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	1
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	1
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	1
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	1
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	1
206-44-0	Fluoranthene	10.0	U	0.010	10.0	1
86-73-7	Fluorene	10.0	U	0.010	10.0	1
118-74-1	Hexachlorobenzene	10.0		0.010	10.0	┨
87-68-3	Hexachlorobutadiene	10.0	Ū	0.010	10.0	1
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	1
67-72-1	Hexachloroethane	10.0	Ū	0.010	10.0	1
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	1
78-59-1	Isophorone	10.0	U	0.010	10.0	1
91-20-3	Naphthalene	10.0	U	0.010	10.0	1
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	†
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	1
100-02-7	4-Nitrophenol	25.0	Ū	0.010	25.0	1
37-86-5	Pentachlorophenol	25.0	U	0.010	25.0	1
85-01-8	Phenanthrene	10.0	Ü	0.010	10.0	1
108-95-2	Phenol	10.0	U	0.010	10.0	†
129-00-0	Pyrene	10.0	Ü	0.010	10.0	1
521-64-7	IN-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	}

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Lab Name: GCAL	Sample ID: SKGW58-1020
Lab Code: LA024 Case No.:	Contract:
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5288
Matrix: Water	Lab Sample ID: 20611290508
Sample wt/vol: 1000 Units: mL	Date Collected: 11/29/06 Time: 1000
Level: (low/med) LOW MES	Date Received: 11/30/06
% Moisture: decanted: (Y/N)	Date Extracted: 12/01/06
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1730
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (µL)	Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2
CONCENTRATION UNITS: ug/L	Instrument ID: MSSV3 Prep Batch: 338065 Analytical Batch: 339316
CAS NO. COMPOUND	RESULT Q MDL RL
86-30-6 N-Nitrosodiphenylamine	10.0 U 0.010 10.0
95-48-7 o-Cresol	10.0 U 0.010 10.0

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL	Sample ID: SKGW58-1020
Lab Code: LA024 Case No.:	Contract:
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5288
Matrix: Water	Lab Sample ID: 20611290508
Sample wt/vol: 1000 Units: NLL	Date Collected: 11/29/06 Time: 1000
Level: (low/med) MR5	Date Received: 11/30/06
% Moisture: not dec.	Date Extracted: 12101106
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1730
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (µL)	Prep Method: OLM 4.2 SUOA
GPC Cleanup: (Y/N) N pH:	Analytical Method: SW-846 8270C OLMO4.2
	Instrument ID: MSSV3
Number TICs Found: 3	
CONCENTRATION UNITS:ug/L	
CAS NO. COMPOUND	RT EST. CONC. Q
1 . 111-14-8 Heptanoic acid	1.703 5.98
2. 124-07-2 Octanoic Acid	2.141 11.9
3 . 112-05-0 Nonanoic acid	2.512 13.1

Lab Name: G	CAL	Sample ID: S	KGW59-10	20	
Lab Code: LA	024 Case No.:	Contract:			
SAS No.:	SDG No.: 206112905	Lab File ID: 2	.061221a/b5	5291	
Matrix: Water		Lab Sample ID:	2061129	90512	
		·			4000
Sample wt/vol:	1000 Units: mL	Date Collected:	11/29/06	Time:	1200
Level: (low/med)	TOM WED	Date Received:	11/30/06	<u> </u>	
% Moisture:	decanted: (Y/N)	Date Extracted:	12/01/06)	
GC Column: E	DB-5MS-30M ID: .25 (mm)	Date Analyzed:	12/21/06	Time:	1815
Concentrated Ex	The second secon	Dilution Factor:	1	Analys	st: JAR3
		Prep Method:	OLM4.2 S		
	ε: 1.0 (μL)	Analytical Metho			<u> </u>
GPC Cleanup: (Y/N) N pH:	-		U 4.Z	
CONCENTRAT	CONTRACTOR AND	Instrument ID:	MSSV3		
CONCENTRAT	ION UNITS: ug/L	Prep Batch:	338065	Analytical Bate	ch: 339316
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	Ü	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	Ū	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	Ü	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	Ü	0.010	10.0
95-57-8	2-Chiorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	Ü	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	Ū	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	Ü	0.010	10.0
99-09-2	3-Nitroaniline	25.0	Ü	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	Ū	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	υ	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropy)ether	10.0	U	0.010	10.0

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Lab Name: GC	CAL	Sample ID:	SKGW59-10	20		_
Lab Code: LAC	024 Case No.:	Contract:				
SAS No.:	SDG No.: 206112905	Lab File ID:	2061221a/b5	291		
Matrix: Water		Lab Sample ID	: 2061129	0512		
Sample wt/vol:	1000 Units: <u>mL</u>	Date Collected	: 11/29/06	Time:	1200	
Level: (low/med)	LOW MED	Date Received	: 11/30/06			
% Moisture:	decanted: (Y/N)	Date Extracted	: 12/01/06			_
GC Column: DI	B-5MS-30M ID: .25 (mm)	Date Analyzed	: 12/21/06	Time	1815	
Concentrated Ext	ract Volume: 1000 (µL)	Dilution Factor	: 1	Analy	st: JAR3	
	1.0 (μL)	Prep Method:	OLM4.2 S	VOA		
	/N) N pH:	Analytical Meth	od: OLM	0 4.2		
		Instrument ID:	MSSV3			
CONCENTRATIO	ON UNITS: ug/L	Prep Batch:	338065	Analytical Bat	ch: 339316	lar
CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	10.0216	JB	0.010	10.0	74
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	1
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	1
86-74-8	Carbazole	10.0	U	0.010	10.0	1
218-01-9	Chrysene	10.0	Ū	0.010	10.0	1
84-74-2	Di-n-butylphthalate	10.0	Ū	0.010	10.0	┪
117-84-0	Di-n-octylphthalate	10.0	Ū	0.010	10.0	┪
53-70-3	Dibenz(a,h)anthracene	10.0	Ū	0.010	10.0	┪
132-64-9	Dibenzofuran	10.0	Ū	0.010	10.0	┪
84-66-2	Diethylphthalate	10.0	Ū	0.010	10.0	1
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	1
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	1
206-44-0	Fluoranthene	10.0	Ū	0.010	10.0	1
86-73-7	Fluorene	10.0	Ü	0.010	10.0	1
118-74-1	Hexachlorobenzene	10.0	- 	0.010	10.0	1
87-68-3	Hexachlorobutadiene	10.0	Ū	0.010	10.0	1
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	1
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	1
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	Ü	0.010	10.0	1
78-59-1	Isophorone	10.0	Ü	0.010	10.0	†
91-20-3	Naphthalene	10.0	U	0.010	10.0	†
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	1
98-95-3	Nitrobenzene	10.0	Ü	0.010	10.0	1
100-02-7	4-Nitrophenol	25.0	Ü	0.010	25.0	1
87-86-5	Pentachlorophenol	25.0	Ü	0.010	25.0	1
85-01-8	Phenanthrene	10.0	Ü	0.010	10.0	i
108-95-2	Phenol	10.0	U	0.010	10.0	1
129-00-0	Pyrene	10.0	Ü	0.010	10.0	i
621-64-7	N-Nitroso-di-n-propylamine	10.0	Ü	0.010	10.0	1

FORM I SV-1

Lab Name: GCAL	Sample ID: SKGW59-1020
Lab Code: LA024 Case No.:	Contract:
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5291
Matrix: Water	Lab Sample ID: 20611290512
Sample wt/vol: 1000 Units: mL	Date Collected: 11/29/06 Time: 1200
Level: (low/med) LOW MED	Date Received: 11/30/06
% Moisture: decanted: (Y/N)	Date Extracted: 12/01/06
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1815
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (µL·)	Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2
	Instrument ID: MSSV3
CONCENTRATION UNITS: ug/L	Prep Batch: 338065 Analytical Batch: 339316
CAS NO. COMPOUND	RESULT Q MDL RL
86-30-6 N-Nitrosodiphenylamine	10.0 U 0.010 10.0
95-48-7 o-Cresol	10.0 U 0.010 10.0

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Sample ID: SKGW59-1020				
Contract:				
Lab File ID: 2061221a/b5291				
Lab Sample ID: 20611290512				
Date Collected: 11/29/06 Time: 1200				
Date Received: 11/30/06				
Date Extracted: 12 /o いっし				
Date Analyzed: 12/21/06 Time: 1815				
Dilution Factor: 1 Analyst: JAR3				
Prep Method: CLM 4.2 SUOA				
Analytical Method: SW-940 9270C OLM 04.2				
Instrument ID: MSSV3				
RT EST. CONC. Q				
2.572 304				

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Lab Name: GC	CAL	Sample ID: SKG	W66-1020	
Lab Code: LAC	024 Case No.:	Contract:		
SAS No.:	SDG No.: 206112905	Lab File ID: 2061	221a/b5292	
Matrix: Water		Lab Sample ID: 2	20611290513	
Sample wt/vol:	1000 Units: mL	Date Collected:	1/29/06	Time: 1520
Level: (low/med)	LOWINED	Date Received:	1/30/06	
% Moisture:	decanted: (Y/N)	Date Extracted: 1	2/01/06	
	B-5MS-30M ID: .25 (mm)	-	2/21/06	Time: 1830
		Dilution Factor:		Analyst: JAR3
Concentrated Ex				7 Wallyot. 07410
Injection Volume:	1.0 (µL)	Prep Method: OI	.M4.2 SVUA	
GPC Cleanup: (Y	//N) <u>N</u> pH:	Analytical Method:	OLMO 4.2	
		Instrument ID: MS	SSV3	
CONCENTRATION	ON UNITS: ug/L	Prep Batch: 3380	065 Anal	lytical Batch: 339316
CAS NO.	COMPOUND	RESULT	Q ML	DL RL
95-95-4	2,4,5-Trichlorophenol	10.0	U 0.0	010 10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U 0.0	010 10.0
120-83-2	2,4-Dichlorophenol	10.0	U 0.0	010 10.0
51-28-5	2,4-Dinitrophenol	25.0	U 0.0	010 25.0
121-14-2	2,4-Dinitrotoluene	10.0	U 0.0	010 10.0
606-20-2	2,6-Dinitrotoluene	10.0	U 0.0	010 10.0
9 ⁻ -58-7	2-Chloronaphthalene	10.0	U 0.0	010 10.0
95-57-8	2-Chlorophenol	10.0	U 0.0	010 10.0
91-57-6	2-Methylnaphthalene	10.0	U 0.0	10.0
88-74-4	2-Nitroaniline	25.0	Ü 0.0)10 25.0
88-75-5	2-Nitrophenol	10.0	U 0.0	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	Ú 0.0	10.0
99-09-2	3-Nitroaniline	25.0	U 0.0)10 25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U 0.0	010 25.0
59-50-7	4-Chioro-3-methylphenol	10.0	U 0.0	10.0
106-47-8	4-Chloroaniline	10.0	U 0.0	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U 0.0	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	.U 0.0	10.0
83-32-9	Acenaphthene	10.0	U 0.0	10.0
203-96-8	Acenaphthylene	10.0	U 0.0	10.0
120-12-7	Anthracene	10.0	U 0.0	10.0
56-55-3	Benzo(a)anthracene	10.0	U 0.0	10.0
50-32-8	Benzo(a)pyrene	10.0	U 0.0	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U 0.0	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U 0.0	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U 0.0	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U 0.0	10 10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U 0.0	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U 0.0	10.0

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Lab Name: GC	:AL ·	Sample ID:	SKGW66-10	20		
Lab Code: LA0	24 Case No.:	Contract:				_
SAS No.:	SDG No.: 206112905	Lab File ID: _2	2061221a/b5	292		
Matrix: Water		Lab Sample ID	: 2061129	0513		
Sample wt/vol:	1000 Units: mL	Date Collected:	11/29/06	Time:	1520	
	LOW MEY	Date Received:	11/30/06			•
	decanted: (Y/N)	Date Extracted:				-
		Date Analyzed:			1830	•
•	3-5MS-30M ID: .25 (mm)	Dilution Factor:		Analy		
	ract Volume: 1000 (µL)				51. 07110	•
	1.0 (µL)	Prep Method:				
GPC Cleanup: (Y	/N) N pH:	Analytical Meth		O 4.2		•
CONCENTRATIO	DALLIAUTO:	Instrument ID:	MSSV3			•
CONCENTRATIC	ON UNITS: ug/L	Prep Batch:	338065	Analytical Bate	ch: 339316	•
CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	10.0286	JB	0.010	10.0	u
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	ł
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	i
86-74-8	Carbazole	10.0	U	0.010	10.0	i
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	υ	0.010	10.0	1
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	1
53-70- 3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	Ü	0.010	10.0	i
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	1
86-73-7	Fluorene	10.0	- 	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	Ū	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	İ
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	ĺ
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	İ
78-59-1	Isophorone	10.0	Ü	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	Ü	0.010	10.0	ł
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	ı
108-95-2	Phenol	10.0	U	0.010	10.0	Į
129-00-0	Pyrene	10.0	U	0.010	10.0	1
	N-Nitroso-di-n-propylamine	10.0	Ü	0.010	10.0	

FORM I SV-1

Lab Name: GCAL	Sample ID: SKGW66-1020
Lab Code: LA024 Case No.:	Contract:
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5292
Matrix: Water	Lab Sample ID: 20611290513
Sample wt/vol: 1000 Units: mL .	Date Collected: 11/29/06 Time: 1520
Level: (low/med) LOW MES	Date Received: 11/30/06
% Moisture: decanted: (Y/N)	Date Extracted: 12/01/06
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1830
Concentrated Extract Volume: 1000 (μL)	Dilution Factor: 1 Analyst: JAR3
Injection Volume: . 1.0 (µL)	Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2
	Instrument ID: MSSV3
CONCENTRATION UNITS: ug/L	Prep Batch: 338065 Analytical Batch: 339316
CAS NO. COMPOUND	RESULT Q MDL RL
86-30-6 N-Nitrosodiphenylamine	10.0 U 0.010 10.0
95-48-7 o-Cresol	10.0 U 0.010 10.0

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL	Sample ID: SKGW66-1020					
Lab Code: LA024 Case No.:	Contract:					
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5292					
Matrix: Water	Lab Sample ID: 20611290513					
Sample wt/vol: 1000 Units: ML	Date Collected: 11/29/06 Time: 1520					
Level: (low/med) MES	Date Received: 11/30/06					
% Moisture: not dec.	Date Extracted: 12 01 06					
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1830					
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3					
Injection Volume: 1.0 (µL)	Prep Method: CLTN 4.2 SVOA					
	Application Matheds CIM 046 00700- 10 1 NA 17 A 2					
GPC Cleanup: (Y/N) N pH:	Analytical Method: SW-846-82700 OLMO4.2					
The discussion of the contract	Instrument ID: MSSV3					
Number TICs Found: 7						
Number TICs Found: 7 CONCENTRATION UNITS:ug/L						
Number TICs Found: 7						
Number TICs Found: 7 CONCENTRATION UNITS:ug/L	Instrument ID: MSSV3					
Number TICs Found: 7 CONCENTRATION UNITS:ug/L CAS NO. COMPOUND	Instrument ID: MSSV3 RT EST. CONC. Q					
Number TICs Found: 7 CONCENTRATION UNITS:ug/L CAS NO. COMPOUND 1. 111-14-8 Heptanoic acid	NST NSSV3 RT EST. CONC. Q 1.706 7.25					
Number TICs Found: 7 CONCENTRATION UNITS:ug/L CAS NO. COMPOUND 1. 111-14-8 Heptanoic acid 2. 124-07-2 Octanoic Acid	RT EST. CONC. Q 1.706 7.25 2.172 12.6					
Number TICs Found: 7 CONCENTRATION UNITS:ug/L CAS NO. COMPOUND 1. 111-14-8 Heptanoic acid 2. 124-07-2 Octanoic Acid 3. 105-60-2 Caprolactam	RT EST. CONC. Q 1.706 7.25					
Number TICs Found: 7 CONCENTRATION UNITS:ug/L CAS NO. COMPOUND 1. 111-14-8 Heptanoic acid 2. 124-07-2 Octanoic Acid 3. 105-60-2 Caprolactam 4. 112-05-0 Nonanoic acid	RT EST. CONC. Q					

Lab Name: G	CAL	Sample ID: S	KGW62A-1	1020	
Lab Code: LA	024 Case No.:	Contract:			
SAS No.:	SDG No.: 206112905	Lab File ID: 2	061221a/b5	293	
Matrix: Water		Lab Sample ID:	2061129	00514	
Sample wt/vol:	1000 Units: mL	Date Collected:	11/29/06	Time:	1425
	LOWINED	Date Received:	11/30/06)	
% Moisture:	decanted: (Y/N)	Date Extracted:	12/01/06	······································	
		Date Analyzed:			: 1845
	B-5MS-30M ID: .25 (mm)				
Concentrated Ex	tract Volume: 1000 (µL)	Dilution Factor:	1	Analy	st: JAR3
Injection Volume	: <u>1.0</u> (µL)	Prep Method:	OLM4.2 S	VOA	
	(/N) N pH:	Analytical Metho	od: OLM	O 4.2	
	with control and the defined a particular with the control and	Instrument ID:	MSSV3		
CONCENTRATI	ON UNITS: ug/L	Prep Batch:	338065	Analytical Ba	ich: 339316
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2.4.5 Trichlerenhonel	10.0	Ü	0.010	10.0
88-06-2	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	Ü	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	Ü	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	Ü	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	Ü	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	- Ü	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	Ū	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	Ū	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	Ū	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	Ū	0.010	10.0
111-44-4	Bis(2-Chloroethyf)ether	10.0	Ū	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	T U	0.010	10.0

FORM | SV-1

Lab Name: GC	AL	Sample ID:	SKGW62A-1	020		
Lab Code: LA0.	24 Case No.:	Contract:				
SAS No.:		Lab File ID: _2	2061221a/b5	293		
Matrix: Water		Lab Sample ID	2061129	0514		
Sample wt/vol:	1000 Units: mL	Date Collected:	11/29/06	Time:	1425	
Level: (low/med)	FOM WED	Date Received:	11/30/06			
% Moisture:	decanted: (Y/N)	Date Extracted	12/01/06			
GC Column: DE	3-5MS-30M ID: .25 (mm)	Date Analyzed:	12/21/06	Time:	1845	
	ract Volume: 1000 (µL)	Dilution Factor:	1	Analy	st: JAR3	
	1.0 (µL)	Prep Method:	OLM4.2 S	VOA		
	/N) N pH:	Analytical Meth	od: OLM	O 4.2		
or o olourup. (1)	No.	Instrument ID:	MSSV3			
CONCENTRATIO	ON UNITS: ug/L	Prep Batch:		Analytical Bat	ch: 339316	anadhan
CAS NO.	COMPOUND	RESULT	Q	MDL	. RL	*******
117-81-7	bis(2-ethylhexyl)phthalate		JB	0.010	10.0	$\neg u$
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	\dashv^{u}
85-68-7	Butylbenzylphthalate			0.010	10.0	-
		10.0	U			-
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	-
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	4
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	4
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	4
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	4
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	4
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	4
206-44-0	Fluoranthene	10.0	U	0.010	10.0	_
86-73-7	Fluorene	10.0	U	0.010	10.0	-
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	4
87-68-3 77-47-4	Hexachlorobutadiene	10.0	U	0.010	10.0	
	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	-
	Hexachloroethane	10.0	U	0.010	10.0	-1
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	
	Isophorone	10.0	U	0.010	10.0	-}
91-20-3	Naphthalene	10.0	U	0.010	10.0	-
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	_
	Nitrobenzene	10.0	U	0.010	10.0	-
	4-Nitrophenol	25.0	U	0.010	25.0	4
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	4
	Phenanthrene	10.0	U	0.010	10.0	_
	Phenol	10.0	U	0.010	10.0	4
	Pyrene	10.0	U	0.010	10.0	⊣
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	1

FORM I SV-1

Lab Name: GCAL	Sample ID: SKGW62A-1020
Lab Code: LA024 Case No.:	Contract:
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5293
Matrix: Water	Lab Sample ID: 20611290514
Sample wt/vol: 1000 Units: mL	Date Collected: 11/29/06 Time: 1425
Level: (low/med) LOW MED	Date Received: 11/30/06
% Moisture: decanted: (Y/N)	Date Extracted: 12/01/06
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1845
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (µL)	Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2
001/20170-001/10170-001	Instrument ID: MSSV3
CONCENTRATION UNITS: ug/L	Prep Batch: 338065 Analytical Batch: 339316
CAS NO. COMPOUND	RESULT Q MDL RL
86-30-6 N-Nitrosodiphenylamine	10.0 U 0.010 10.0
95-48-7 o-Cresol	10.0 U 0.010 10.0

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL	Sample ID: SKGW62A-1020			
Lab Code: LA024 Case No.:	Contract:			
SAS No.: SDG No.: 206112905	Lab File ID: 2061221a/b5293			
Matrix: Water	Lab Sample ID: 20611290514			
Sample wt/vol: 1000 Units: KL	Date Collected: 11/29/06 Time: 1425			
Level: (low/med)	Date Received: 11/30/06			
% Moisture: not dec.	Date Extracted: 12/01/06			
GC Column: DB-5MS-30M ID: .25 (mm)	Date Analyzed: 12/21/06 Time: 1845			
Concentrated Extract Volume: 1000 (µL)	Dilution Factor: 1 Analyst: JAR3			
Injection Volume: 1.0 (µL)	Prep Method: OLM 4.7 SWA			
GPC Cleanup: (Y/N) N pH:	Analytical Method: SW-846-92700 OLM C4. Z			
Number 710- Francis	Instrument ID: MSSV3			
Number TICs Found: 6				
CONCENTRATION UNITS:ug/L				
CAS NO. COMPOUND	RT EST. CONC. Q			
1. 111-14-8 Heptanoic acid	1.72 13			
2. 124-07-2 Octanoic Acid	2.132 5.13			
3 . 105-60-2 Caprolactam	2.498 17.5			
4. 112-05-0 Nonanoic acid	2.524 17.8			
5. 57-10-3 Hexadecanoic acid	4.57 4.24			
6 57-11-4 Octadecanoic acid	5.05 5.13			

Lab Name: GCAL	Sample ID: SKGW06R-1020			
Lab Code: LA024 Case No.:	Contract:			
Matrix: Water	SAS No.: SDG No.: 206112905			
Sample wt/vol: 1000 Units: mL	Lab Sample ID: 20611290501			
Level: (low/med) LOW	Date Collected: 11/28/06 Time: 1445			
· · · · · · · · · · · · · · · · · · ·	400 - 100 -			
% Moisture: decanted: (Y/N)	Date Received: 11/29/06			
GC Column: ID: (mm)	Date Extracted: 12/07/06			
Concentrated Extract Volume: 1000 (µL)	Date Analyzed: 12/08/06 Time: 1649			
Soil Aliquot Volume: (µL)	Dilution Factor: 1 Analyst: TLS			
Injection Volume: 1 (µL)	Prep Method: OLM4.2 PEST/PCB			
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2			
Prep Batch: 338342 Analytical Batch: 338582	Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A			
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CONCENTRATION UNITS: ug/L	Lab File ID: 2061205/sv18a056			
CAS NO. COMPOUND	RESULT Q MDL RL			
72-54-8 4,4'-DDD	0.100 U 0.000100 0.100 U			
7:2-55-9 4,4'-DDE	0.100 U 0.000100 0.100			
50-29-3 4,4'-DDT	0.100 U 0.000100 0.100			
309-00-2 Aldrin	0.050 U 0.000100 0.050			
12674-11-2 Aroclor-1016	1,00 U 0.000100 1.00			
11104-28-2 Aroclor-1221	2,00 U 0.000100 2.00			
11141-16-5 Aroclor-1232	1.00 U 0.000100 1.00			
53469-21-9 Aroclor-1242	1.00 U 0.000100 1.00			
12672-29-6 Aroclor-1248	1.00 U 0.000100 1.00			
11097-69-1 Aroclor-1254	1.00 U 0.000100 1.00			
11096-82-5 Aroclor-1260	1.00 U 0.000100 1.00			
60-57-1 Dieldrin	0.100 U 0.000100 0.100			
959-98-8 Endosulfan I	0.050 U 0.000100 0.050			
33213-65-9 Endosulfan II	0.100 U 0.000100 0.100			
1031-07-8 Endosulfan sulfate	0.100 U 0.000100 0.100			
72-20-8 Endrin	0.100 U 0.000100 0.100			
7421-93-4 Endrin aldehyde	0.100 U 0.000100 0.100			
53494-70-5 Endrin ketone	0.100 U 0.000100 0.100			
76-44-8 Heptachlor	0.050 U 0.000100 0.050			
1024-57-3 Heptachlor epoxide	0.050 U 0.000100 0.050			
72-43-5 Methoxychlor	0.500 U 0.000100 0.500			
8001-35-2 Toxaphene	5.00 U 0.000100 5.00			
319-84-6 alpha-BHC	0.050 U 0.000100 0.050			
5103-71-9 alpha-Chlordane	0.050 U 0.000100 0.050			
319-85-7 beta-BHC	0.050 U 0.000100 0.050			
319-86-8 delta-BHC	0.050 U 0.000100 0.050			
	0.050 U 0.000100 0.050			
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5103-74-2 gamma-Chlordane	0.050 U 0.000100 0.050			

FORM | ORG-1

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Lab Name: GCAL	Sample ID: SKGW07R-1020				
Lab Code: LA024 Case No.:	Contract:				
Matrix: Water	SAS No.: SDG No.: 206112905				
Sample wt/vol: 1000 Units: mL	Lab Sample ID: 20611290502				
Level: (low/med) LOW	Date Collected: 11/28/06 Time: 1420				
% Moisture: decanted: (Y/N)	Date Received: 11/29/06				
GC Column: ID: (mm)	Date Extracted: 12/01/06				
Concentrated Extract Volume: 1000 (µL)	Date Analyzed: 12/05/06 Time: 2245				
Soil Aliquot Volume: (µL)	Dilution Factor: 1 Analyst: TLS				
Injection Volume: 1 (µL)	Prep Method: OLM4.2 PEST/PCB				
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2				
Prep Batch: 338064 Analytical Batch: 338582	Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A				
CONCENTRATION UNITS: ug/L	Lab File ID: 2061205/sv18a020				
CAS NO. COMPOUND	RESULT Q MDL RL				
72-54-8 4,4'-DDD	0.100 U 0.000100 0.100				
72-55-9 4,4'-DDE	0.100 U 0.000100 0.100				
50-29-3 4,4'-DDT	0.100 U 0.000100 0.100				
309-00-2 Aldrin	0.050 U 0.000100 0.050				
12674-11-2 Aroclor-1016	1.00 U 0.000100 1.00				
11104-28-2 Aroclor-1221	2.00 U 0.000100 2.00				
11141-16-5 Aroclor-1232	1.00 U 0.000100 1.00				
53469-21-9 Aroclor-1242	1.00 U 0.000100 1.00				
12672-29-6 Aroclor-1248	1.00 U 0.000100 1.00				
11097-69-1 Aroclor-1254	1.00 U 0.000100 1.00				
11096-82-5 Aroclor-1260	1.00 U 0.000100 1.00				
60-57-1 Dieldrin	0.100 U 0.000100 0.100				
959-98-8 Endosulfan I	0.050 U 0.000100 0.050				
33213-65-9 Endosulfan II	0.100 U 0.000100 0.100				
1031-07-8 Endosulfan sulfate	0.100 U 0.000100 0.100				
72-20-8 Endrin	0.100 U 0.000100 0.100				
7421-93-4 Endrin aldehyde	0.100 U 0.000100 0.100				
53494-70-5 Endrin ketone	0.100 U 0.000100 0.100				
76-44-8 Heptachlor	0.050 U 0.000100 0.050				
1024-57-3 Heptachlor epoxide	0.050 U 0.000100 0.050				
72-43-5 Methoxychlor	0.500 U 0.000100 0.500				
8001-35-2 Toxaphene	5.00 U 0.000100 5.00				
319-84-6 alpha-BHC	0.050 U 0.000100 0.050				
5103-71-9 alpha-Chlordane	0.050 U 0.000100 0.050				
319-85-7 beta-BHC	0.050 U 0.000100 0.050				
319-86-8 delta-BHC	0.050 U 0.000100 0.050				
58-89-9 gamma-BHC (Lindane)	0.050 U 0.000100 0.050				
5-03-74-2 gamma-Chlordane	0.050 U 0.000100 0.050				

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Lab Name: GCAL	Sample ID: SKEB1-1020
Lab Code: LA024 Case No.:	Contract:
Matrix: Water	SAS No.: SDG No.: 206112905
Sample wt/vol: 1000 Units: mL	Lab Sample ID: 20611290507
**************************************	Date Collected: 11/29/06 Time: 1600

% Moisture: decanted: (Y/N)	Date Received: 11/30/06
GC Column: ID: (mm)	Date Extracted: 12/01/06
Concentrated Extract Volume: 1000 (µL)	Date Analyzed: 12/05/06 Time: 2304
Soil Aliquot Volume: (µL)	Dilution Factor: 1 Analyst: TLS
Injection Volume: 1 (µL)	Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2
Prep Batch: 338064 Analytical Batch: 338582	Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L	Lab File ID: 2061205/sv18a021
CAS NO. COMPOUND	RESULT Q MDL RL
72-54-8 4,4'-DDD	0.100 U 0.000100 0.100
72-55-9 4,4'-DDE	0.100 U 0.000100 0.100
50-29-3 4,4'-DDT	0.100 U 0.000100 0.100
309-00-2 Aldrin	0.050 U 0.000100 0.050
12674-11-2 Aroclor-1016	1.00 U 0.000100 1.00
11104-28-2 Aroclor-1221	2.00 U 0.000100 2.00
11141-16-5 Aroclor-1232	1.00 U 0.000100 1.00
53469-21-9 Aroclor-1242	1.00 U 0.000100 1.00
12672-29-6 Aroclor-1248	1.00 U 0.000100 1.00
11097-69-1 Aroclor-1254	1.00 U 0.000100 1.00
11096-82-5 Aroclor-1260	1.00 U 0.000100 1.00
60-57-1 Dieldrin	0.100 U 0.000100 0.100
959-98-8 Endosulfan I	0.050 U 0.000100 0.050
33213-65-9 Endosulfan II	0.100 U 0.000100 0.100
1031-07-8 Endosulfan sulfate	0.100 U 0.000100 0.100
72-20-8 Endrin	0.100 U 0.000100 0.100
7421-93-4 Endrin aldehyde	0.100 U 0.000100 0.100
53494-70-5 Endrin ketone	0.100 U 0.000100 0.100
76-44-8 Heptachlor	0.050 U 0.000100 0.050
1024-57-3 Heptachlor epoxide	0.050 U 0.000100 0.050
72-43-5 Methoxychlor	0.500 U 0.000100 0.500
8001-35-2 Toxaphene	5.00 U 0.000100 5.00
319-84-6 alpha-BHC	0.050 U 0.000100 0.050
5103-71-9 alpha-Chlordane	0.050 U 0.000100 0.050
319-85-7 beta-BHC	0.050 U 0.000100 0.050
319-86-8 delta-BHC	0.050 U 0.000100 0.050
58-89-9 gamma-BHC (Lindane)	0.050 U 0.000100 0.050
5103-74-2 gamma-Chlordane	0.050 U 0.000100 0.050

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Lab Name: GCAL	Sample ID: SKGW58-1020
Lab Code: LA024 Case No.:	Contract:
Matrix: Water	SAS No.: SDG No.: 206112905
Sample wt/vol: 1000 Units: mL	Lab Sample ID: 20611290508
Level: (low/med) LOW	Date Collected: 11/29/06 Time: 1000
% Moisture: decanted: (Y/N)	Date Received: 11/30/06
GC Column: ID: (mm)	Date Extracted: 12/01/06
Concentrated Extract Volume: 1000 (µL)) Date Analyzed: 12/05/06 Time: 2322
Soil Aliquot Volume: (µL	* ************************************
	· · · · · · · · · · · · · · · · · · ·
Injection Volume: 1 (µL)	
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2
Prep Batch: 338064 Analytical Batch: 338582	Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L	Lab File ID: 2061205/sv18a022
CAS NO. COMPOUND	RESULT Q MDL RL
72-54-8 4,4'-DDD	0.100 U 0.000100 0.100
72-55-9 4,4'-DDE	0.100 U 0.000100 0.100
50-29-3 4,4'-DDT	0.100 U 0.000100 0.100
309-00-2 Aldrin	0.050 U 0.000100 0.050
12674-11-2 Aroclor-1016	1.00 U 0.000100 1.00
11104-28-2 Arocior-1221	2.00 U 0.000100 2.00
11141-16-5 Aroclor-1232	1.00 U 0.000100 1.00
53469-21-9 Aroclor-1242	1.00 U 0.000100 1.00
12672-29-6 Aroclor-1248	1.00 U 0.000100 1.00
11097-69-1 Aroclor-1254	1.00 U 0.000100 1.00
11096-82-5 Aroclor-1260	1.00 U 0.000100 1.00
60-57-1 Dieldrin	0.100 U 0.000100 0.100
959-98-8 Endosulfan I	0.050 U 0.000100 0.050
33213-65-9 Endosulfan II	0.100 U 0.000100 0.100
1031-07-8 Endosulfan sulfate 72-20-8 Endrin	0.100 U 0.000100 0.100
72-20-8 Endrin 7421-93-4 Endrin aldehyde	0.100 U 0.000100 0.100 0.100 U 0.000100 0.100
53494-70-5 Endrin ketone	0.100 U 0.000100 0.100 0.100 U 0.000100 0.100
76-44-8 Heptachlor	0.050 U 0.000100 0.050
1024-57-3 Heptachlor epoxide	0.050 U 0.000100 0.050
72-43-5 Methoxychior	0.500 U 0.000100 0.500
8001-35-2 Toxaphene	5.00 U 0.000100 5.00
319-84-6 alpha-BHC	0.050 U 0.000100 0.050
5103-71-9 alpha-Chlordane	0.050 U 0.000100 0.050
319-85-7 beta-BHC	0,050 U 0,000100 0.050
319-86-8 delta-BHC	0.050 U 0.000100 0.050
58-89-9 gamma-BHC (Lindane)	0.050 U 0.000100 0.050
5103-74-2 gamma-Chlordane	0.050 U 0.000100 0.050

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l.ab Name:	GCAL		Sample ID: S	KGW59-102	0		
Lab Code:	LA024 Case No.:		Contract:				_
Matrix: Wa			SAS No.:		SDG No.:	206112905	_
Sample wt/vo	ol: 1000 Units: mL		Lab Sample ID:	20611290	512		
Level: (low/m	ned) LOW		Date Collected:	11/29/06	Time:	1200	_
	decanted: (Y/N)		Date Received:	11/30/06			_
GC Column:	ID:	(mm)	Date Extracted:	12/07/06			_
	d Extract Volume: 1000		Date Analyzed:	12/08/06	Time:	1708	_
	/olume:		Dilution Factor:	1	Analyst:		_
	ume: 1		Prep Method:				-
	p: (Y/N) N pH:		Analytical Metho				-
			•			- CC640A	
Prep batch:	338342 Analytical Batch: 3	38582	-		Instrument ID	: GOSTOA	
CONCENTRA	ATION UNITS: ug/L		Lab File ID:	206120	5/sv18a057		
CAS NO.	COMPOUND		RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	 -	0.100	Ü	0.000100	0.100	7
72-55-9	4,4'-DDE		0.100	U	0.000100	0.100	7
50-29-3	4,4'-DDT		0.100	U	0.000100	0.100	7
309-00-2	Aldrin		0.050	U	0.000100	0.050	7
12674-11-2	Aroclor-1016		1.00	U	0.000100	1.00	٦.
11104-28-2	Aroclor-1221		2.00	U	0.000100	2.00	7
11141-16-5	Aroclor-1232		1.00	U	0.000100	1.00	1
53469-21-9	Aroclor-1242		1.00	Ü	0.000100	1.00	1
12672-29-6	Aroclor-1248		1.00	U	0.000100	1.00	1
11097-69-1	Aroclor-1254		1.00	U	0.000100	1.00	1
11096-82-5	Aroclor-1260		1.00	υ	0.000100	1.00	1
60-57-1	Dieldrin		0.100	Ū	0.000100	0.100	7
959-98-8	Endosulfan I		0.050	U	0.000100	0.050	1
	Endosulfan II		0.100	Ü	0.000100	0.100	1
1031-07-8	Endosulfan sulfate		0.100	Ū	0.000100	0.100	1
72-20-8	Endrin		0.100	Ū	0.000100	0.100	1
	Endrin aldehyde		0.100	Ū	0.000100	0.100	1
	Endrin ketone		0.100	Ū	0.000100	0.100	1
76-44-8	Heptachlor	-	0.050	Ū	0.000100	0.050	1
1C24-57-3	Heptachlor epoxide		0.050	Ü	0.000100	0.050	1
72-43-5	Methoxychlor		0.500	Ü	0.000100	0.500	1
8001-35-2	Toxaphene		5.00	- Ū	0.000100	5.00	1
319-84-6	alpha-BHC		0.050	l ŭ l	0.000100	0.050	1
5103-71-9	alpha-Chlordane		0.050	Ü	0.000100	0.050	1
319-85-7	beta-BHC		0.050	- 0	0.000100	0.050	1
319-86-8	delta-BHC		0.050	Ü	0.000100	0.050	┨
58-89-9	gamma-BHC (Lindane)		0.050	 0	0.000100	0.050	┨
5103-74-2	gamma-Chlordane		0.050	U	0.000100	0.050	┨
U1U371472	ruannila-Uniuruane	l l	I 0.000 I		0.000 100	0.000	1

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Lab Name: GCAL	Sample ID: SKGW66-1020					
Lab Code: LA024 Case No.:	ab Code: LA024 Case No.: Contract:					
Matrix: Water	SAS No.: SDG No.: 206112905					
Sample wt/vol: 1000 Units: mL	Lab Sample ID: 20611290513					
Level: (low/med) LOW	Date Collected: 11/29/06 Time: 1520					
% Moisture: decanted: (Y/N)	Date Received: 11/30/06					
GC Column: ID: (mm)	Date Extracted: 12/01/06					
Concentrated Extract Volume: 1000 (µL)	Date Analyzed: 12/06/06 Time: 0037					
Soil Aliquot Volume: (µL)	Dilution Factor: 1 Analyst: TLS					
Injection Volume: 1 (µL)	Prep Method: OLM4.2 PEST/PCB					
GPC Cleanup: (Y/N) N pH:	Analytical Method: OLMO 4.2					
Prep Batch: 338064 Analytical Batch: 338582	Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A					
CONCENTRATION UNITS: ug/L	Lab File ID: 2061205/sv18a026					
CAS NO. COMPOUND	RESULT Q MDL RL					
72-54-8 4,4'-DDD	0.100 U 0.000100 0.100					
72-55-9 4,4'-DDE	0.100 U 0.000100 0.100					
50-29-3 4,4'-DDT	0.100 U 0.000100 0.100					
309-00-2 Aldrin	0.050 U 0.000100 0.050					
12674-11-2 Aroclor-1016	1.00 U 0.000100 1.00					
11104-28-2 Aroclor-1221	2.00 U 0.000100 2.00					
11141-16-5 Aroclor-1232	1.00 U 0.000100 1.00					
53469-21-9 Aroclor-1242	1.00 U 0.000100 1.00					
12672-29-6 Aroclor-1248	1.00 U 0.000100 1.00					
11097-69-1 Aroclor-1254	1.00 U 0.000100 1.00					
11096-82-5 Aroclor-1260	1.00 U 0.000100 1.00					
60-57-1 Dieldrin	0.100 U 0.000100 0.100					
959-98-8 Endosulfan I	0.050 U 0.000100 0.050					
33213-65-9 Endosulfan II	0.100 U 0.000100 0.100					
1031-07-8 Endosulfan sulfate	0.100 U 0.000100 0.100					
72-20-8 Endrin	0.100 U 0.000100 0.100					
7421-93-4 Endrin aldehyde	0.100 U 0.000100 0.100					
53494-70-5 Endrin ketone	0.100 U 0.000100 0.100					
76-44-8 Heptachlor	0.050 U 0.000100 0.050					
1024-57-3 Heptachlor epoxide	0.050 U 0.000100 0.050					
72-43-5 Methoxychlor	0.500 U 0.000100 0.500					
8001-35-2 Toxaphene	5.00 U 0.000100 5.00					
319-84-6 alpha-BHC	0.050 U 0.000100 0.050					
5103-71-9 alpha-Chlordane	0.050 U 0.000100 0.050					
319-85-7 beta-BHC	0.050 U 0.000100 0.050					
319-86-8 delta-BHC	0.050 U 0.000100 0.050					
58-89-9 gamma-BHC (Lindane)	0.050 U 0.000100 0.050					
5103-74-2 gamma-Chlordane	0.050 U 0.000100 0.050					

Lab Name: GCAL	Sample ID: SKGW62A-1020
Lab Code: LA024 Case No.:	Contract:
Matrix: Water	SAS No.: SDG No.: 206112905
Sample wt/voi: 1000 Units: mL	Lab Sample ID: 20611290514
Level: (low/med) LOW	Date Collected: 11/29/06 Time: 1425
% Moisture: decanted: (Y/N)	Date Received: 11/30/06
GC Column: ID: (mm)	Date Extracted: 12/01/06
Concentrated Extract Volume: 1000 (µL)	Date Analyzed: 12/06/06 Time: 0055
Soil Aliquot Volume: (µL)	Dilution Factor: 1 Analyst: TLS
Injection Volume: 1 (µL)	Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:	
Prep Batch: 338064 Analytical Batch: 338582	Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L	Lab File ID: 2061205/sv18a027
CAS NO. COMPOUND	RESULT Q MDL RL
72-54-8 4,4'-DDD	0.100 U 0.000100 0.100
72-55-9 4,4'-DDE	0.100 U 0.000100 0.100
50-29-3 4,4'-DDT	0.100 U 0.000100 0.100
309-00-2 Aldrin	0.050 U 0.000100 0.050
12674-11-2 Aroclor-1016	1.00 U 0.000100 1.00
11104-28-2 Aroclor-1221	2,00 U 0.000100 2.00
11141-16-5 Aroclor-1232	1.00 U 0.000100 1.00
53469-21-9 Aroclor-1242	1.00 U 0.000100 1.00
12672-29-6 Aroclor-1248	1.00 U 0.000100 1.00
11097-69-1 Aroclor-1254	1.00 U 0.000100 1.00
11096-82-5 Aroclor-1260	1.00 U 0.000100 1.00
60-57-1 Dieldrin	0.100 U 0.000100 0.100
959-98-8 Endosulfan I	0.050 U 0.000100 0.050
33213-65-9 Endosulfan II	0.100 U 0.000100 0.100
1031-07-8 Endosulfan sulfate	0.100 U 0.000100 0.100
72-20-8 Endrin	0.100 U 0.000100 0.100
7421-93-4 Endrin aldehyde	0.100 U 0.000100 0.100
53494-70-5 Endrin ketone	0.100 U 0.000100 0.100
76-44-8 Heptachlor	0.050 U 0.000100 0.050
1024-57-3 Heptachlor epoxide	0.050 U 0.000100 0.050
72-43-5 Methoxychlor	0.500 U 0.000100 0.500
8001-35-2 Toxaphene	5.00 U 0.000100 5.00
319-84-6 alpha-BHC	0.050 U 0.000100 0.050
5103-71-9 alpha-Chlordane	0.050 U 0.000100 0.050
319-85-7 beta-BHC	0.050 U 0.000100 0.050
319-86-8 delta-BHC	0.050 U 0.000100 0.050
58-89-9 gamma-BHC (Lindane)	0.050 U 0.000100 0.050
5103-74-2 gamma-Chlordane	0.050 U 0.000100 0.050

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Lab Name:	GCAL		Contract:			
Lab Code:	LA024 C	ase No.:	SAS No.:		SDG No.:	206112905
SOW No.:						
		EPA Sample No.		Lab Sample ID.		
		SKGW06R-1020		20611290501		
		SKGW07R-1020		20611290502		
		SKGW06R-1020 (DISS)		20611290504		
		SKGW07R-1020 (DISS)		20611290505		
		SKEB1-1020		20611290507		
		SKGW58-1020		20611290508		
		SKGW58-1020 MS		20611290509		
		SKGW58-1020 DUP		20611290511	<u></u>	
		SKGW59-1020		20611290512		
		SKGW66-1020		20611290513		
		SKGW62A-1020		20611290514		
		SKEB1-1020 (DISS)		20611290516		
		SKGW58-1020 (DISS)		20611290517		
		SKGW58-1020 (DISS)MS		20611290518		
		SKGW58-1020 (DISS)DUP		20611290519		
	We	re ICP interelement corrections ap	oplied ?	Yes / No YES	<u>-</u>	
	We	re ICP background corrections ap	•	Yes / No YES		
		If yes-were raw data generated application of background correct		Yes / No NO		
0						
Comment	S:					
						-
						
completer the comp	ness for other than	e is in compliance with the terms the conditions detailed above. Re submitted on the diskette has bee ollowing signature.	lease of this	data contained in this	hardcopy da	ata package and in
Signature	: Karen M	ulnue	N:	ame: <u>Kaven M</u> tle: Metals	elerin	2
Date::	1-5-07		Ti	tle: Metals .	Group L	eader

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b Name:	GCAL		Contract:			
b Code:	LA024	Case No.:	SAS No.:		SDG No.:	206112905
OW No.:						
		EPA Sample No.		Lab Sample	ID.	
		SKGW59-1020 (DISS)		20611290520		
		SKGW66-1020 (DISS)	~	20611290521		
		SKGW62A-1020 (DISS)	_	20611290522		
			_			
		Were ICP interelement corrections a	applied ?	Yes / No 1	(ES	
		Were ICP background corrections a		Yes / No <u>\</u>	(ES	
		application of background correct		Yes/No 1	10	
Comment	s:					
						
						
completer the comp	ness for other uter readable (ackage is in compliance with the terms than the conditions detailed above. Rodata submitted on the diskette has be	elease of this	data contained in	n this hardcopy of	data package and in
-		the following signature.		12		
Signature	: Chen	Milerure 07	N	ame: <u>Karen</u> itle: <u>Metals</u>	Meleni	ne
	1-5	.n7	т:	no Motals	- Comunta	adair

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## EPA SAMPLE NO.

| INORGANIC | ANALYSIS | DATA | SHEET |
|-----------|----------|------|-------|
|           |          |      |       |

| Lab Name: GCAL                 | Contract:                  | <del></del> |           |
|--------------------------------|----------------------------|-------------|-----------|
| Lab Code: LA024 Case No.:      | SAS No.:                   | SDG No.:    | 206112905 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20611290501 |             |           |
| Level: ( low / med )           | Date Received: 11/29/06    |             |           |
| % Solids:                      |                            |             |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q                                       | М  |       |
|-----------|-----------|---------------|---|-----------------------------------------|----|-------|
| 7429-90-5 | Aluminum  | 2190          |   |                                         | P  | 1     |
| 7440-36-0 | Antimony  | 4.0           | U |                                         | P  | 7     |
| 7440-38-2 | Arsenic   | 4.0           | U | N                                       | Р  | Juj   |
| 7440-39-3 | Barium    | 263           |   |                                         | P  | 7     |
| 7440-41-7 | Beryllium | 0.5           | U |                                         | Р  | 7     |
| 7440-43-9 | Cadmium   | 0.1           | U |                                         | P  | 7     |
| 7440-70-2 | Calcium   | 210000        |   |                                         | Р  | 7     |
| 7440-47-3 | Chromium  | 7.9           | В |                                         | Р  |       |
| 7440-48-4 | Cobalt    | 4.1           | В |                                         | Р  | 7     |
| 7440-50-8 | Copper    | 6.8           | В |                                         | Р  | 7     |
| 7439-89-6 | Iron      | 6920          |   |                                         | Р  | 7     |
| 7439-92-1 | Lead      | 5.6           |   | Æ                                       | Р  | 7     |
| 7439-95-4 | Magnesium | 39500         |   |                                         | Р  | 7     |
| 7439-96-5 | Manganese | 422           |   |                                         | Р  | 77    |
| 7439-97-6 | Mercury   | 0.1           | U |                                         | AV | 7 `   |
| 7440-02-0 | Nickel    | 3.7           | В |                                         | Р  | 7     |
| 7440-09-7 | Potassium | 2800          | В |                                         | P  | 7     |
| 7782-49-2 | Selenium  | 4.9           | U | N                                       | Р  | 7 W 3 |
| 7440-22-4 | Silver    | 1.0           | U |                                         | Р  | 7     |
| 7440-23-5 | Sodium    | 20400         |   | *************************************** | Р  | 7     |
| 7440-28-0 | Thallium  | 2.6           | U |                                         | P  | 7     |
| 7440-62-2 | Vanadium  | 1.2           | U |                                         | Р  | 7     |
| 7440-66-6 | Zinc      | 16.7          | В | Z.                                      | Р  | 7     |
| 57-12-5   | Cyanide   | 0.7           | В |                                         | AS | 7     |

| Color Before: | LT YELLOW | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | LT YELLOW | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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EPA SAMPLE NO.

|                          | INORGANIC ANALYSIS DATA SHEET |                            | SKGW07R-1020 |           |
|--------------------------|-------------------------------|----------------------------|--------------|-----------|
| Lab Name: GCAL           |                               | Contract:                  |              |           |
| Lab Code: LA024          | Case No.:                     | SAS No.:                   | SDG No.:     | 206112905 |
| Matrix: ( soil / water ) | /ater                         | Lab Sample ID: 20611290502 |              |           |
| Level: ( low / med )     |                               | Date Received: 11/29/06    |              |           |
| % Solids:                |                               |                            | •            |           |
| Concentration Units (ug/ | or ma/ka day weight) :        | ua/L                       |              |           |

| CAS No.   | Analyte   | Concentration | С | Q                                     | M  | 7          |
|-----------|-----------|---------------|---|---------------------------------------|----|------------|
| 7429-90-5 | Aluminum  | 3950          |   | <del></del>                           | Р  | 7          |
| 7440-36-0 | Antimony  | 4.0           | U |                                       | Р  | 7          |
| 7440-38-2 | Arsenic   | 4.0           | U | N                                     | P  | 7 u 7      |
| 7440-39-3 | Barium    | 241           |   |                                       | Р  | 7          |
| 7440-41-7 | Beryllium | 0.5           | U |                                       | Р  | 7          |
| 7440-43-9 | Cadmium   | 0.1           | Ű |                                       | P  | 7          |
| 7440-70-2 | Calcium   | 229000        |   |                                       | P  | 7          |
| 7440-47-3 | Chromium  | 8.5           | В |                                       | P  |            |
| 7440-48-4 | Cobalt    | 4.5           | В |                                       | Р  | 7          |
| 7440-50-8 | Copper    | 5.9           | В |                                       | Р  | 7          |
| 7439-89-6 | Iron      | 9090          |   | · · · · · · · · · · · · · · · · · · · | Р  |            |
| 7439-92-1 | Lead      | 4.0           |   | <u> </u>                              | P  | 7          |
| 7439-95-4 | Magnesium | 39000         |   |                                       | Р  | 7          |
| 7439-96-5 | Manganese | 1650          |   |                                       | Р  | 7 7        |
| 7439-97-6 | Мегсигу   | 0.1           | Ü |                                       | AV | <b>⊺</b> ` |
| 7440-02-0 | Nickel    | 7.0           | В |                                       | P  | 7          |
| 7440-09-7 | Potassium | 3800          | В |                                       | Р  | 7          |
| 7782-49-2 | Selenium  | 4.9           | U | N                                     | Р  | 145        |
| 7440-22-4 | Silver    | 1.0           | U |                                       | P  | 7          |
| 7440-23-5 | Sodium    | 33200         |   | ·                                     | P  | 7          |
| 7440-28-0 | Thallium  | 2.6           | U | <del></del>                           | Р  | 7          |
| 7440-62-2 | Vanadium  | 1.5           | В |                                       | P  | 7          |
| 7440-66-6 | Zinc      | 17.0          | В | Æ                                     | Р  | 7          |
| 57-12-5   | Cyanide   | 0.6           | U | · · · · · · · · · · · · · · · · · · · | AS | 1          |

| Color Before: | LT YELLOW | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | LT YELLOW | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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## EPA SAMPLE NO.

| INORGANIC | ANALYSIS | DATA | SHEET |
|-----------|----------|------|-------|
|-----------|----------|------|-------|

SKGW06R-1020 (DISS)

| Lab Name: GCAL                                       | Contract:                  |          |           |
|------------------------------------------------------|----------------------------|----------|-----------|
| Lab Code: LA024 Case No.:                            | SAS No.:                   | SDG No.: | 206112905 |
| Matrix: ( soil / water ) Water                       | Lab Sample ID: 20611290504 |          |           |
| Level: ( low / med )                                 | Date Received: 11/29/06    |          |           |
| % Solids:                                            |                            |          |           |
| Concentration Units (ug/L or mg/kg dry weight): ug/L |                            |          |           |

| CAS No.   | Analyte   | Concentration | С | Q           | М  | ]     |
|-----------|-----------|---------------|---|-------------|----|-------|
| 7429-90-5 | Aluminum  | 14.8          | Ü |             | Р  | 1     |
| 7440-36-0 | Antimony  | 4.0           | Ú |             | Р  | ٦ , ٦ |
| 7440-38-2 | Arsenic   | 4.0           | U | N           | P  | \ N.Z |
| 7440-39-3 | Barium    | 227           |   |             | P  | 1     |
| 7440-41-7 | Beryllium | 0.5           | U |             | P  | 1     |
| 7440-43-9 | Cadmium   | 0.1           | U |             | Р  | 1     |
| 7440-70-2 | Calcium   | 192000        |   |             | Р  | 1     |
| 7440-47-3 | Chromium  | 4.2           | В |             | Р  | 1     |
| 7440-48-4 | Cobalt    | 2.2           | В |             | Р  | 1     |
| 7440-50-8 | Copper    | 1.4           | U |             | Р  | 1     |
| 7439-89-6 | lron      | 1370          |   | <del></del> | P  | 1     |
| 7439-92-1 | Lead      | 1.8           | U | Æ           | P  | 1 -   |
| 7439-95-4 | Magnesium | 33600         |   |             | P  | 15    |
| 7439-96-5 | Manganese | 325           |   |             | P  | 1     |
| 7439-97-6 | Mercury   | 0.1           | U |             | AV | 1     |
| 7440-02-0 | Nickel    | 0.5           | U |             | Р  | 1     |
| 7440-09-7 | Potassium | 2440          | В |             | Р  | 1 .   |
| 7782-49-2 | Selenium  | 4.9           | U | N           | Р  | w/\   |
| 7440-22-4 | Silver    | 1.0           | υ |             | Р  | 1     |
| 7440-23-5 | Sodium    | 19600         |   |             | Р  | 1     |
| 7440-28-0 | Thallium  | 2.6           | U |             | Р  | 1     |
| 7440-62-2 | Vanadium  | 1.2           | U |             | Р  | 1     |
| 7440-66-6 | Zinc      | 0.7           | U | 5-          | Р  | 1     |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

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# INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

| SKGW07R-1020 (DISS) |  |
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|                     |  |

| Lab Name: GCAL                 | Contract:      |             |          |           |
|--------------------------------|----------------|-------------|----------|-----------|
| Lab Code: LA024 Case No.:      | SAS No.:       |             | SDG No.: | 206112905 |
| Matrix: ( soil / water ) Water | Lab Sample ID: | 20611290505 |          |           |
| Level: ( low / med )           | Date Received: | 11/29/06    |          |           |
| % Solids:                      |                |             |          |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

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| CAS No.   | Analyte   | Concentration | С | Q        | M  |      |
|-----------|-----------|---------------|---|----------|----|------|
| 7429-90-5 | Aluminum  | 14.8          | U |          | Р  | 1    |
| 7440-36-0 | Antimony  | 4.0           | U |          | P  | 1    |
| 7440-38-2 | Arsenic   | 4.0           | U | N        | Р  | M    |
| 7440-39-3 | Barium    | 109           | В |          | P  | 1    |
| 7440-41-7 | Beryllium | 0.5           | U |          | P  | 1    |
| 7440-43-9 | Cadmium   | 0.1           | U |          | Р  | 7    |
| 7440-70-2 | Calcium   | 209000        |   |          | P  | 7    |
| 7440-47-3 | Chromium  | 3.5           | В |          | Р  | 1    |
| 7440-48-4 | Cobalt    | 2.4           | В | ·        | P  | 1    |
| 7440-50-8 | Copper    | 1.4           | U |          | Р  | 1    |
| 7439-89-6 | Iron      | 1290          |   |          | Р  | ] /  |
| 7439-92-1 | Lead      | 1.8           | U | <i>E</i> | P  | 1    |
| 7439-95-4 | Magnesium | 32400         |   |          | Р  | 1    |
| 7439-96-5 | Manganese | 1450          |   |          | Р  | 77   |
| 7439-97-6 | Mercury   | 0.1           | U |          | AV | 1 45 |
| 7440-02-0 | Nickel    | 1.8           | В |          | Р  | 7    |
| 7440-09-7 | Potassium | 2830          | В |          | A  | 1    |
| 7782-49-2 | Selenium  | 4.9           | υ | N        | P  | า นา |
| 7440-22-4 | Silver    | 1.0           | U |          | Р  | 3    |
| 7440-23-5 | Sodium    | 33100         |   |          | Р  | 7    |
| 7440-28-0 | Thallium  | 2.6           | U |          | P  | 7    |
| 7440-62-2 | Vanadium  | 1.2           | U |          | Р  | ]    |
| 7440-66-6 | Zinc      | 6.6           | В | Æ        | Р  | 7    |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |
| Comments:     |           |                 |       |            |  |

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## EPA SAMPLE NO.

| <b>INORGANIC</b> | ANALYSIS | DATA | SHEET |
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|---|----|------------|-----|-----|
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| Lab Name: GCAL                 | Contract:                |                    |
|--------------------------------|--------------------------|--------------------|
| Lab Code: LA024 Case No.:      | SAS No.:                 | SDG No.: 206112905 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 206112905 | 507                |
| Level: ( low / med )           | Date Received: 11/30/06  |                    |
| % Solids:                      | <del></del>              |                    |
|                                |                          |                    |

Concentration Units (ug/L or mg/kg dry weight): ug/L

4.11

| CAS No.   | Analyte   | Concentration | С | Q   | М  |     |
|-----------|-----------|---------------|---|-----|----|-----|
| 7429-90-5 | Aluminum  | 14.8          | U |     | Р  | 1   |
| 7440-36-0 | Antimony  | 4.0           | U |     | Р  | ٦.  |
| 7440-38-2 | Arsenic   | 4.0           | U | N   | Р  | 745 |
| 7440-39-3 | Barium    | 0.2           | В |     | Р  | 7   |
| 7440-41-7 | Beryllium | 0.5           | U |     | Р  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | U |     | Р  | 1   |
| 7440-70-2 | Calcium   | 8.4           | U |     | Р  | 7   |
| 7440-47-3 | Chromium  | 0.4           | U |     | Р  | 7   |
| 7440-48-4 | Cobalt    | 0.7           | U |     | Р  | 7   |
| 7440-50-8 | Copper    | 1.4           | U |     | Р  | 1   |
| 7439-89-6 | Iron      | 12.9          | U |     | Р  | 1   |
| 7439-92-1 | Lead      | 1.8           | U | سکر | Р  | 1   |
| 7439-95-4 | Magnesium | 19.8          | U |     | Р  | 1   |
| 7439-96-5 | Manganese | 0.3           | U |     | Р  | 1   |
| 7439-97-6 | Mercury   | 0.1           | U |     | AV | 7   |
| 7440-02-0 | Nickel    | 0.5           | U |     | Р  | 1   |
| 7440-09-7 | Potassium | 42.6          | U |     | Р  | 7 _ |
| 7782-49-2 | Selenium  | 4.9           | U | N   | Р  | 143 |
| 7440-22-4 | Silver    | 1.0           | U |     | Р  | 1   |
| 7440-23-5 | Sodium    | 49.1          | U |     | Р  | 1   |
| 7440-28-0 | Thallium  | 2.6           | U |     | Р  | 7   |
| 7440-62-2 | Vanadium  | 1.2           | U |     | Р  | 7   |
| 7440-66-6 | Zinc      | 0.7           | U | كتر | Р  | 7   |
| 57-12-5   | Cyanide   | 0.6           | U | 1   | AS | 7   |
|           |           |               |   |     |    |     |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |
| Comments:     |           |                 |       |            |  |

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### INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

|                |           |                                        | INORGANIC ANALISIS DATA | SHEET            | SKGW58      | 3-1020    | \ |
|----------------|-----------|----------------------------------------|-------------------------|------------------|-------------|-----------|---|
| Lab Name:      | GCAL      | ······································ | Contract:               |                  | <del></del> |           |   |
| Lab Code:      | LA024     | Case No.:                              | SAS No.:                | ~ <del>~~~</del> | SDG No.:    | 206112905 |   |
| Matrix: ( soil | / water ) | Water                                  | Lab Sample ID:          | 20611290508      |             |           |   |
| Level: ( low / | med)      |                                        | Date Received:          | 11/30/06         |             |           |   |
| % Solids:      |           |                                        |                         | <del></del>      |             |           |   |

Concentration Units (ug/L or mg/kg dry weight): ug/L

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| CAS No.   | Analyte   | Concentration | С | Q           | М  | 7    |
|-----------|-----------|---------------|---|-------------|----|------|
| 7429-90-5 | Aluminum  | 4100          |   | <u>-</u>    | Р  | 7    |
| 7440-36-0 | Antimony  | 4.0           | U | ···         | P  | 1    |
| 7440-38-2 | Arsenic   | 4.0           | U | N           | P  | Tu   |
| 7440-39-3 | Barium    | 206           |   |             | Р  | 7 '' |
| 7440-41-7 | Beryllium | 0.5           | U |             | P  | 1    |
| 7440-43-9 | Cadmium   | 0.1           | U |             | P  | 7    |
| 7440-70-2 | Calcium   | 180000        |   |             | Р  | 7    |
| 7440-47-3 | Chromium  | 13.5          |   |             | P  | 7    |
| 7440-48-4 | Cobalt    | 4.9           | В |             | Р  | 7    |
| 7440-50-8 | Copper    | 9.5           | В |             | P  | 1    |
| 7439-89-6 | Iron      | 11100         |   |             | P  | 7    |
| 7439-92-1 | Lead      | 5.8           |   | Æ           | P  | 7    |
| 7439-95-4 | Magnesium | 51100         |   |             | Р  | 7    |
| 7439-96-5 | Manganese | 480           |   |             | Р  | 77   |
| 7439-97-6 | Mercury   | 0.1           | U |             | AV | 7    |
| 7440-02-0 | Nickel    | 8.7           | В |             | Р  | 7    |
| 7440-09-7 | Potassium | 6070          |   |             | P  | 7    |
| 7782-49-2 | Selenium  | 4.9           | U | N           | Р  | ∃u′  |
| 7440-22-4 | Silver    | 1.1           | В |             | P  | 17   |
| 7440-23-5 | Sodium    | 35700         |   |             | P  | 7    |
| 7440-28-0 | Thallium  | 2.6           | U | <del></del> | P  | 7    |
| 7440-62-2 | Vanadium  | 1.2           | U | <del></del> | P  | 7    |
| 7440-66-6 | Zinc      | 25.4          |   | Ź           | Р  | 7    |
| 57-12-5   | Cyanide   | 0.6           | U | <del></del> | AS | 7    |

| Color Before: | LT YELLOW | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | LT YELLOW | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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## EPA SAMPLE NO.

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SKGW58-1020 DUP

| Lab Name: GCAL                 | Contract:                  |                    |
|--------------------------------|----------------------------|--------------------|
| Lab Code: LA024 Case No.:      | SAS No.:                   | SDG No.: 206112905 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20611290511 |                    |
| Level: (low / med )            | Date Received: 11/30/06    |                    |
| % Solids:                      |                            |                    |

Concentration Units (ug/L or mg/kg dry weight):

4444

| CAS No.   | Analyte   | Concentration | С | Q                          | М  |      |
|-----------|-----------|---------------|---|----------------------------|----|------|
| 7429-90-5 | Aluminum  | 3920          |   |                            | Р  | 1    |
| 7440-36-0 | Antimony  | 4.0           | U |                            | Р  | 1    |
| 7440-38-2 | Arsenic   | 4.0           | U | N                          | Р  | 1 uJ |
| 7440-39-3 | Barium    | 198           | В |                            | Р  | 1    |
| 7440-41-7 | Beryllium | 0.5           | U |                            | Р  | 1    |
| 7440-43-9 | Cadmium   | 0.1           | U | •                          | Р  | 1    |
| 7440-70-2 | Calcium   | 174000        |   |                            | Р  | 1    |
| 7440-47-3 | Chromium  | 13.5          |   |                            | P  | 1    |
| 7440-48-4 | Cobalt    | 4.8           | В |                            | Р  | 1    |
| 7440-50-8 | Copper    | 9.4           | В |                            | Р  | 1    |
| 7439-89-6 | iron      | 10800         |   |                            | Р  | 1    |
| 7439-92-1 | Lead      | 6.1           |   | JZ'                        | Р  | 1    |
| 7439-95-4 | Magnesium | 50400         |   |                            | Р  | 1    |
| 7439-96-5 | Manganese | 466           |   |                            | Р  | 1 1  |
| 7439-97-6 | Mercury   | 0.1           | U |                            | AV | 1    |
| 7440-02-0 | Nickel    | 8.5           | В |                            | Р  | 1    |
| 7440-09-7 | Potassium | 5690          |   |                            | Р  | 1    |
| 7782-49-2 | Selenium  | 4.9           | U | N                          | P  | 45   |
| 7440-22-4 | Silver    | 1.0           | В |                            | Р  | 1 1  |
| 7440-23-5 | Sodium    | 33900         |   | · · · · · <del>-</del> · · | Р  | 1    |
| 7440-28-0 | Thallium  | 2.6           | U |                            | Р  | 1    |
| 7440-62-2 | Vanadium  | 1.2           | U |                            | Р  | 1    |
| 7440-66-6 | Zinc      | 24.7          |   | Z                          | Р  | 1    |
| 57-12-5   | Cyanide   | 0.6           | U |                            | AS | 1    |

|               |           |                 |       | •          |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color Before: | LT YELLOW | Clarity Before: | CLEAR | Texture:   |  |
| Color After:  | LT YELLOW | Clarity After:  | CLEAR | Artifacts: |  |
| Comments:     |           |                 |       |            |  |

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### EPA SAMPLE NO.

| INORGANIC ANALYSIS DATA SHEE | INORGANIC | ANALYSIS | DATA | SHEE |
|------------------------------|-----------|----------|------|------|
|------------------------------|-----------|----------|------|------|

SKGW59-1020

| Lab Name: GCAL                 | _ Contract:    |             |          |           |  |
|--------------------------------|----------------|-------------|----------|-----------|--|
| Lab Code: LA024 Case No.:      | SAS No.:       |             | SDG No.: | 206112905 |  |
| Matrix: ( soil / water ) Water | Lab Sample ID: | 20611290512 |          |           |  |
| Level: ( low / med )           | Date Received: | 11/30/06    |          |           |  |
| % Solids:                      |                |             |          |           |  |
|                                |                |             |          |           |  |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q                                      | M  | 7   |
|-----------|-----------|---------------|---|----------------------------------------|----|-----|
| 7429-90-5 | Aluminum  | 2570          |   |                                        | Р  | 1   |
| 7440-36-0 | Antimony  | 4.0           | U |                                        | Р  | 1 _ |
| 7440-38-2 | Arsenic   | 4.0           | U | N                                      | Р  | us  |
| 7440-39-3 | Barium    | 126           | В |                                        | Р  | 7   |
| 7440-41-7 | Beryllium | 0.5           | U |                                        | Р  | 1   |
| 7440-43-9 | Cadmium   | 0.1           | υ |                                        | Р  | 1   |
| 7440-70-2 | Calcium   | 197000        |   |                                        | Р  | 1   |
| 7440-47-3 | Chromium  | 14.7          |   |                                        | Р  | 1   |
| 7440-48-4 | Cobalt    | 4.5           | В |                                        | Р  | 1   |
| 7440-50-8 | Copper    | 6.6           | В |                                        | Р  | 1   |
| 7439-89-6 | Iron      | 8570          |   |                                        | Р  | 1   |
| 7439-92-1 | Lead      | 4.4           |   | Æ                                      | Р  | 1   |
| 7439-95-4 | Magnesium | 40500         |   | · · · · · · · · · · · · · · · · · · ·  | Р  | 1   |
| 7439-96-5 | Manganese | 575           |   |                                        | Р  | T   |
| 7439-97-6 | Mercury   | 0.1           | U |                                        | AV | 7   |
| 7440-02-0 | Nickel    | 10.7          | В |                                        | Р  | 7   |
| 7440-09-7 | Potassium | 22400         |   |                                        | P  | 1   |
| 7782-49-2 | Selenium  | 4.9           | U | N                                      | Р  | UJ  |
| 7440-22-4 | Silver    | 1.0           | U |                                        | Р  | 1   |
| 7440-23-5 | Sodium    | 102000        |   |                                        | Р  | 1   |
| 7440-28-0 | Thallium  | 2.6           | U | ··-· · · · · · · · · · · · · · · · · · | Р  | 1   |
| 7440-62-2 | Vanadium  | 1.2           | U |                                        | Р  | 1   |
| 7440-66-6 | Zinc      | 34.2          |   | <b>F</b>                               | Р  | 1   |
| 57-12-5   | Cyanide   | 0.6           | U |                                        | AS | 1   |

| Color Before: | LT YELLOW | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | LT YELLOW | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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# INORGANIC ANALYSIS DATA SHEET

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|                                | MOROANIO ANALISIS DATA STILLI | SKGW66-1020        |  |
|--------------------------------|-------------------------------|--------------------|--|
| Lab Name: GCAL                 | Contract:                     |                    |  |
| Lab Code: LA024 Case No.:      | SAS No.:                      | SDG No.: 206112905 |  |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20611290513    |                    |  |
| Level: ( low / med )           | Date Received: 11/30/06       |                    |  |
| % Solids:                      |                               |                    |  |

Concentration Units (ug/L or mg/kg dry weight): ug/L

No. of the

| CAS No.   | Analyte   | Concentration | С | Q            | М  | 7        |
|-----------|-----------|---------------|---|--------------|----|----------|
| 7429-90-5 | Aluminum  | 1330          |   | <u> </u>     | P  | 7        |
| 7440-36-0 | Antimony  | 4.0           | U |              | Р  | 7 _      |
| 7440-38-2 | Arsenic   | 4.0           | U | N            | Р  | 7 UJ     |
| 7440-39-3 | Barium    | 82,5          | В |              | Р  | 1        |
| 7440-41-7 | Beryllium | 0.5           | U | 1            | Р  | 7        |
| 7440-43-9 | Cadmium   | 0.1           | υ |              | P  | 7        |
| 7440-70-2 | Calcium   | 212000        |   |              | Р  | 7        |
| 7440-47-3 | Chromium  | 6.1           | В |              | Р  | 1        |
| 7440-48-4 | Cobalt    | 1.7           | В |              | Р  | 1        |
| 7440-50-8 | Copper    | 4.7           | В | \            | P  | 1        |
| 7439-89-6 | Iron      | 4830          |   |              | Р  | 1        |
| 7439-92-1 | Lead      | 2.9           | В | P            | P  | 7        |
| 7439-95-4 | Magnesium | 31100         |   |              | P  | 1        |
| 7439-96-5 | Manganese | 235           |   |              | P  | $\tau$   |
| 7439-97-6 | Mercury   | 0.1           | U |              | AV | <b>1</b> |
| 7440-02-0 | Nickel    | 2.7           | В |              | P  | 1        |
| 7440-09-7 | Potassium | 4890          | В |              | P  | 1 .      |
| 7782-49-2 | Selenium  | 4.9           | U | N            | Р  | 7 43     |
| 7440-22-4 | Silver    | 1.0           | U | 1            | Р  | 1        |
| 7440-23-5 | Sodium    | 9110          |   |              | Р  | 1        |
| 7440-28-0 | Thallium  | 2.6           | U |              | Р  | 1        |
| 7440-62-2 | Vanadium  | 1.2           | U | <del> </del> | P  | 7        |
| 7440-66-6 | Zinc      | 12.5          | В | Æ            | Р  | 7        |
| 57-12-5   | Cyanide   | 0.6           | U | †            | AS | 1        |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |
| Comments:     |           |                 |       |            |  |

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### EPA SAMPLE NO.

| INORGANIC | ANALYSIS | DATA | SHEET |
|-----------|----------|------|-------|
|-----------|----------|------|-------|

| SKGW62 | A-1020 |  |
|--------|--------|--|

| Lab Name: GCAL                                       | Contract:                  |          |           |
|------------------------------------------------------|----------------------------|----------|-----------|
| Lab Code: LA024 Case No.:                            | SAS No.:                   | SDG No.: | 206112905 |
| Matrix: ( soil / water ) Water                       | Lab Sample ID: 20611290514 |          |           |
| Level. ( low / med )                                 | Date Received: 11/30/06    |          |           |
| % Solids:                                            |                            |          |           |
| Concentration Units (ug/L or mg/kg dry weight): ug/L |                            |          |           |

| CAS No.   | Analyte   | Concentration | С | Q           | M  | 7   |
|-----------|-----------|---------------|---|-------------|----|-----|
| 7429-90-5 | Aluminum  | 1800          |   | <del></del> | Р  | 1   |
| 7440-36-0 | Antimony  | 4.0           | υ |             | Р  | 1   |
| 7440-38-2 | Arsenic   | 4.0           | U | N           | Р  | Tu3 |
| 7440-39-3 | Barium    | 138           | В |             | Р  | 7   |
| 7440-41-7 | Beryllium | 0.5           | U |             | Р  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | Ū |             | Р  | 1   |
| 7440-70-2 | Calcium   | 148000        |   |             | Р  | 7   |
| 7440-47-3 | Chromium  | 10.4          |   |             | Р  | 1   |
| 7440-48-4 | Cobalt    | 2.3           | В |             | P  | 7   |
| 7440-50-8 | Copper    | 7.5           | В |             | Р  | 1   |
| 7439-89-6 | Iron      | 4800          |   |             | Р  | 1   |
| 7439-92-1 | Lead      | 5.4           |   | E           | P  | 1   |
| 7439-95-4 | Magnesium | 51000         |   |             | P  | 7   |
| 7439-96-5 | Manganese | 204           |   |             | P  | 11  |
| 7439-97-6 | Mercury   | 0.1           | U |             | AV | 7   |
| 7440-02-0 | Nickel    | 3.9           | В |             | P  | 1   |
| 7440-09-7 | Potassium | 8410          |   |             | Р  | 1   |
| 7782-49-2 | Selenium  | 4.9           | Ü | N           | Р  | 143 |
| 7440-22-4 | Silver    | 1.0           | U |             | P  | 7   |
| 7440-23-5 | Sodium    | 117000        |   |             | Р  | 1   |
| 7440-28-0 | Thallium  | 2.6           | U |             | Р  | 1   |
| 7440-62-2 | Vanadium  | 1.2           | U |             | Р  | 1   |
| 7440-66-6 | Zinc      | 14.4          | В | Z           | Р  | 1   |
| 57-12-5   | Cyanide   | 0.6           | U |             | AS | 7   |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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## 1

## EPA SAMPLE NO.

| INORGANIC | ANALYSIS | DATA | SHEET |
|-----------|----------|------|-------|
|           |          |      |       |

| SKEB1-1020 (DISS) |  |
|-------------------|--|
|-------------------|--|

| Lab Name: G        | CAL                         | Conf          | ract:    | ·           | <u> </u> |           |
|--------------------|-----------------------------|---------------|----------|-------------|----------|-----------|
| Lab Code: LA       | 024 Case No.:               | SAS           | No.:     |             | SDG No.: | 206112905 |
| Matrix: ( soil / w | vater) Water                | . Lab Sa      | mple ID: | 20611290516 |          |           |
| Level: ( low / m   | ed )                        | Date R        | eceived: | 11/30/06    |          |           |
| % Solids:          |                             |               |          |             |          |           |
| Concentration      | Units (ug/L or mg/kg dry we | ight) : ug/L  |          |             |          |           |
| CAS No.            | Analyte                     | Concentration | С        |             | Q        | M         |
| 7429-90-5          | Aluminum                    | 14.8          | Ü        |             |          | P         |
| 7440-36-0          | Antimony                    | 4.0           | - 11     |             |          | P         |

| CAS No.   | Analyte   | Concentration | С | Q   | M  | 1   |
|-----------|-----------|---------------|---|-----|----|-----|
| 7429-90-5 | Aluminum  | 14.8          | U |     | P  | 7   |
| 7440-36-0 | Antimony  | 4.0           | U |     | P  | 1   |
| 7440-38-2 | Arsenic   | 4.0           | U | N   | Р  | 145 |
| 7440-39-3 | Barium    | 0.1           | U |     | Р  | 7   |
| 7440-41-7 | Beryllium | 0.5           | U |     | Р  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | υ |     | Р  | 7   |
| 7440-70-2 | Calcium   | 73.2          | В |     | Р  | 7   |
| 7440-47-3 | Chromium  | 0.4           | U |     | Р  | 7   |
| 7440-48-4 | Cobalt    | 0.8           | В |     | Р  | 1   |
| 7440-50-8 | Copper    | 1.4           | U |     | Р  | 1   |
| 7439-89-6 | Iron      | 12.9          | U |     | P  | 1   |
| 7439-92-1 | Lead      | 1.8           | U | J.  | P  | 1   |
| 7439-95-4 | Magnesium | 19.8          | U |     | Р  | 1   |
| 7439-96-5 | Manganese | 0.3           | U |     | Р  | 1   |
| 7439-97-6 | Mercury   | 0.1           | U |     | AV | 1   |
| 7440-02-0 | Nickel    | 0.5           | U |     | Р  | 1   |
| 7440-09-7 | Potassium | 42.6          | U |     | Р  | 1 _ |
| 7782-49-2 | Selenium  | 4.9           | U | N   | Р  | us  |
| 7440-22-4 | Silver    | 1.0           | U |     | P  | 1   |
| 7440-23-5 | Sodium    | 49.1          | U |     | P  | 1   |
| 7440-28-0 | Thallium  | 2.6           | U |     | P  | 1   |
| 7440-62-2 | Vanadium  | 1.2           | U |     | Р  | 1   |
| 7440-66-6 | Zinc      | 0.9           | В | - E | Р  | ]   |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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## EPA SAMPLE NO.

| INORGANIC | ANALYSIS | DATA | SHEET |
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| 01/01/50 | 4000 | (0100) |
|----------|------|--------|
| SKGW58-  | 1020 | (DISS) |

| Lab Name: GCAL                 | Contract:                  |       |
|--------------------------------|----------------------------|-------|
| Lab Code: LA024 Case No.:      | SAS No.: SDG No.: 2061     | 12905 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20611290517 |       |
| Level: (low / med )            | Date Received: 11/30/06    |       |
| % Solids:                      |                            |       |

Concentration Units (ug/L or mg/kg dry weight): ug/L

illigaes<sup>p</sup>

119800

| CAS No.   | Analyte   | Concentration | С | Q | М  |     |
|-----------|-----------|---------------|---|---|----|-----|
| 7429-90-5 | Aluminum  | 14.8          | U |   | Р  | 7   |
| 7440-36-0 | Antimony  | 4.0           | U |   | Р  | 7   |
| 7440-38-2 | Arsenic   | 4.0           | U | N | Р  | ∃u' |
| 7440-39-3 | Barium    | 153           | В |   | P  | 1   |
| 7440-41-7 | Beryllium | 0.5           | U |   | Р  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | U |   | Р  | 1   |
| 7440-70-2 | Calcium   | 108000        |   |   | Р  | 7   |
| 7440-47-3 | Chromium  | 4.5           | В |   | Р  | 7   |
| 7440-48-4 | Cobalt    | 0.7           | Ü |   | Р  | 7   |
| 7440-50-8 | Copper    | 2.0           | В |   | Р  | 7   |
| 7439-89-6 | Iron      | 15.6          | В |   | P  | 7   |
| 7439-92-1 | Lead      | 1.8           | U | X | Р  | 7   |
| 7439-95-4 | Magnesium | 37400         |   |   | P  | 1   |
| 7439-96-5 | Manganese | 167           |   |   | Р  | 11  |
| 7439-97-6 | Mercury   | 0.1           | U |   | AV | 1   |
| 7440-02-0 | Nickel    | 0.5           | U |   | Р  | 7   |
| 7440-09-7 | Potassium | 5110          |   |   | P  | 1   |
| 7782-49-2 | Selenium  | 4.9           | U | N | Р  | T 4 |
| 7440-22-4 | Silver    | 1.0           | U |   | Р  | 1   |
| 7440-23-5 | Sodium    | 37100         |   |   | Р  | 1   |
| 7440-28-0 | Thallium  | 2.6           | U |   | Р  | 1   |
| 7440-62-2 | Vanadium  | 1.2           | U |   | Р  | 7   |
| 7440-66-6 | Zinc      | 0.7           | U | Æ | Р  | 1   |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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## INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

| SKGW58-1020 (DISS)DUP |  |
|-----------------------|--|
|                       |  |

| Lab Name:        | GCAL        |                           | Cont          | ract:    |            |          |           |
|------------------|-------------|---------------------------|---------------|----------|------------|----------|-----------|
| Lab Code:        | LA024       | Case No.:                 | SAS           | No.:     |            | SDG No.: | 206112905 |
| Matrix: ( soil / | / water )   | Water                     | Lab Sa        | mple ID: | 2061129051 | 9        |           |
| l_evel: ( low /  | med) _      |                           | Date R        | eceived: | 11/30/06   |          |           |
| % Solids:        |             |                           |               |          | <u> </u>   |          |           |
| Concentration    | on Units (u | ig/L or mg/kg dry weight) | : ug/L        |          |            |          |           |
| CAS No.          |             | Analyte                   | Concentration | С        |            | Q        | M         |

| CAS No.   | Analyte   | Concentration | С | Q                                     | M  | 7   |
|-----------|-----------|---------------|---|---------------------------------------|----|-----|
| 7429-90-5 | Aluminum  | 14.8          | U |                                       | P  | 7   |
| 7440-36-0 | Antimony  | 4.0           | U |                                       | Р  | 7   |
| 7440-38-2 | Arsenic   | 4.0           | U | N                                     | P  | UI  |
| 7440-39-3 | Barium    | 163           | В |                                       | P  | 1   |
| 7440-41-7 | Beryllium | 0.5           | U |                                       | Р  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | U |                                       | Р  | 7   |
| 7440-70-2 | Calcium   | 115000        |   |                                       | P  | 7   |
| 7440-47-3 | Chromium  | 4.8           | В |                                       | Р  | 7   |
| 7440-48-4 | Cobalt    | 0.7           | U |                                       | P  | 7   |
| 7440-50-8 | Copper    | 2.3           | В |                                       | Р  | 7   |
| 7439-89-6 | Iron      | 13.3          | В |                                       | P  | 1   |
| 7439-92-1 | Lead      | 1.8           | U | 5/                                    | P  | 1   |
| 7439-95-4 | Magnesium | 39300         |   | <del></del>                           | Р  | 1   |
| 7439-96-5 | Manganese | 177           |   |                                       | P  | 15  |
| 7439-97-6 | Mercury   | 0.1           | U |                                       | AV | 1   |
| 7440-02-0 | Nickel    | 0.5           | υ |                                       | Р  | 1   |
| 7440-09-7 | Potassium | 5400          |   |                                       | P  | 1   |
| 7782-49-2 | Selenium  | 4.9           | U | N                                     | P  | 145 |
| 7440-22-4 | Silver    | 1.0           | U |                                       | Р  | 1   |
| 7440-23-5 | Sodium    | 39700         |   |                                       | Р  | 1   |
| 7440-28-0 | Thallium  | 2.6           | U | · · · · · · · · · · · · · · · · · · · | P  | 1   |
| 7440-62-2 | Vanadium  | 1.2           | U |                                       | Р  | 1   |
| 7440-66-6 | Zinc      | . 0.7         | U | Œ.                                    | Р  | 1   |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |                                       |
|---------------|-----------|-----------------|-------|------------|---------------------------------------|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: | · · · · · · · · · · · · · · · · · · · |

Comments:

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## U.S. EPA - CLP

## INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

| SKGW59-1020 (DISS) |
|--------------------|
|--------------------|

| Lab Name: GCAL                 | Contract:                |             |           |
|--------------------------------|--------------------------|-------------|-----------|
| Lab Code: LA024 Case No.:      | SAS No.:                 | SDG No.:    | 206112905 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 206112905 | 520         |           |
| Level: ( low / med )           | Date Received: 11/30/06  |             |           |
| % Solids:                      |                          | <del></del> |           |
|                                |                          |             |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

k 1831#

| CAS No.              | Analyte   | Concentration | С | Q        | M  |     |
|----------------------|-----------|---------------|---|----------|----|-----|
| 429-90-5             | Aluminum  | 14.8          | U |          | Р  | 7   |
| 440-36-0             | Antimony  | 4.0           | U |          | Р  |     |
| 440-38-2             | Arsenic   | 4.0           | U | N        | Р  | コロゴ |
| 440-39-3             | Barium    | 45.0          | В |          | Р  |     |
| 440-41-7             | Beryllium | 0.5           | U |          | Р  | 7   |
| 440-43-9             | Cadmium   | 0.1           | U |          | Р  | 7   |
| 440-70-2             | Calcium   | 199000        |   |          | Р  | 1   |
| 440-47-3             | Chromium  | 5.2           | В |          | Р  | 7   |
| 440-48-4             | Cobalt    | 0.7           | U |          | Р  | 7   |
| 440-50-8             | Copper    | 3.8           | В |          | Р  | 7   |
| 439-89-6             | Iron      | 12.9          | U |          | Р  | 1   |
| 439-92-1             | Lead      | 1.8           | U | Z        | Р  | 7   |
| 439-95-4             | Magnesium | 39800         |   |          | Р  | 7   |
| 439-96-5             | Manganese | 28.8          |   |          | Р  | 77  |
| 439-97-6             | Mercury   | 0.1           | U |          | AV | 7 - |
| <del>4.40-02-0</del> | Nickel    | 0.5           | U |          | Р  | ٦   |
| 440-09-7             | Potassium | 23800         |   |          | Р  | 7   |
| 782-49-2             | Selenium  | 4.9           | U | N        | P  | us  |
| 440-22-4             | Silver    | 1.0           | U |          | Р  | 7   |
| 440-23-5             | Sodium    | 107000        |   |          | Р  | 7   |
| 440-28-0             | Thallium  | 2.6           | U |          | Р  | 7   |
| 440-62-2             | Vanadium  | 1.2           | Ü |          | Р  |     |
| 440-66-6             | Zinc      | 4.3           | В | J. F. C. | Р  | 7   |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |             |
|---------------|-----------|-----------------|-------|------------|-------------|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: | <del></del> |

Comments:

## U.S. EPA - CLP

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#### EPA SAMPLE NO.

| INORGANIC ANALYSIS DATA SHEET | INORGANIC | ANALYSIS | DATA | SHEET |
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|-------------------------------|-----------|----------|------|-------|

SKGW66-1020 (DISS)

| Lab Name: _G           | GCAL                           | Con             | ntract:        |                                                  |                |
|------------------------|--------------------------------|-----------------|----------------|--------------------------------------------------|----------------|
| Lab Code: LA           | A024 Case No.:                 | SAS             | 6 No.:         | SDG N                                            | lo.: 206112905 |
| Matrix: ( soil / v     | water) Water                   | Lab S           | ample ID: 206  | 11290521                                         |                |
| Level: ( low / m       | ned )                          |                 | Received: 11/3 |                                                  |                |
| % Solids:              |                                | Date            | veceived. 11/3 | 50/00                                            |                |
|                        |                                |                 |                |                                                  |                |
| Concentration          | Units (ug/L or mg/kg dry weigh | t): ug/L        |                |                                                  |                |
| CAS No.                | Analyte                        | Concentration   | С              | Q                                                | M              |
| 7429-90-5              | Aluminum                       | 14.8            | U              |                                                  | P              |
| 7440-36-0              | Antimony                       | 4.0             | U              | <del>                                     </del> | P              |
| 7440-38-2              | Arsenic                        | 4.0             | U              | N                                                | PUI            |
| 7440-39-3              | Barium                         | 63.2            | В              |                                                  | Р              |
| 7440-41-7              | Beryllium                      | 0.5             | U              |                                                  | Р              |
| 7440-43-9              | Cadmium                        | 0.1             | U              |                                                  | Р              |
| 7440-70-2              | Calcium                        | 196000          |                |                                                  | Р              |
| 7440-47-3              | Chromium                       | 3.4             | В              |                                                  | Р              |
| 7440-48-4              | Cobalt                         | 0.7             | U              |                                                  | Р              |
| 7440-50-8              | Copper                         | 1.8             | В              |                                                  | P              |
| 7439-89-6              | Iron                           | 12.9            | U              |                                                  | Р              |
| 7439-92-1              | Lead                           | 1.8             | υ              | 7                                                | Р              |
| 7439-95-4              | Magnesium                      | 26500           |                |                                                  | Р              |
| 7439-96-5              | Manganese                      | 0.3             | U              |                                                  | Р              |
| 7439-97-6              | Mercury                        | 0.1             | U              | <u> </u>                                         | AV             |
| 7440-02-0              | Nickel                         | 0.5             | U              |                                                  | P              |
| 7440-09-7              | Potassium                      | 4440            | В              |                                                  | P              |
| 7782-49-2              | Selenium                       | 4.9             | U              | N                                                | P UJ           |
| 7440-22-4              | Silver                         | 1.0             | U              |                                                  | <del> </del>   |
| 7440-23-5<br>7440-28-0 | Sodium<br>Thallium             | 8880<br>2.6     | Ü              |                                                  | P              |
| 7440-20-0              | Vanadium                       | 1,2             | U              |                                                  | P              |
| 7440-66-6              | Zinc                           | 0.7             | U              | <u> </u>                                         | P              |
|                        |                                |                 |                |                                                  |                |
| Color Before:          | COLORLESS                      | Clarity Before: | CLEAR          | Texture                                          | e:             |
| Color After:           | COLORLESS                      | Clarity After:  | CLEAR          | Artifact                                         | s:             |

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Comments:

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SKGW62A-1020 (DISS)

| Lab Name: GCAL                 | Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Lab Code: LA024 Case No.:      | SAS No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SDG No.: 206112905 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20611290522                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |
| Level: (low / med )            | Date Received: 11/30/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |
| % Solids:                      | <del>start and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the sta</del> |                    |

Concentration Units (ug/L or mg/kg dry weight): ug/L

\*\*\*\*\*\*

| CAS No.   | Analyte   | Concentration | С | Q        | M  |     |
|-----------|-----------|---------------|---|----------|----|-----|
| 7429-90-5 | Aluminum  | 14.8          | U |          | Р  | 1   |
| 7440-36-0 | Antimony  | 4.0           | U |          | Р  | 7   |
| 7440-38-2 | Arsenic   | 4.0           | U | N        | Р  | 7 u |
| 7440-39-3 | Barium    | 99.6          | В |          | Р  | 7   |
| 7440-41-7 | Beryllium | 0.5           | U |          | P  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | U |          | Р  | 7   |
| 7440-70-2 | Calcium   | 127000        |   |          | Р  | 7   |
| 7440-47-3 | Chromium  | 5.9           | В |          | Р  | 7   |
| 7440-48-4 | Cobalt    | 0.7           | U |          | Р  | 1   |
| 7440-50-8 | Copper    | 4.0           | В |          | Р  | 7   |
| 7439-89-6 | Iron      | 12.9          | U |          | Р  |     |
| 7439-92-1 | Lead      | 1.8           | U | <u> </u> | Р  | 7   |
| 7439-95-4 | Magnesium | 47100         |   |          | Р  | 7 _ |
| 7439-96-5 | Manganese | 30.4          |   |          | Р  | 75  |
| 7439-97-6 | Mercury   | 0.1           | U |          | AV | 7   |
| 7440-02-0 | Nickel    | 0.5           | U |          | Р  | 7   |
| 7440-09-7 | Potassium | 8280          |   |          | Р  | 7   |
| 7782-49-2 | Selenium  | 4.9           | U | N        | P  | 141 |
| 7440-22-4 | Silver    | 1.0           | U |          | Р  | 1   |
| 7440-23-5 | Sodium    | 117000        |   |          | P  | 7   |
| 7440-28-0 | Thallium  | 2.6           | U |          | Р  | 1   |
| 7440-62-2 | Vanadium  | 1.2           | U |          | P  | 1   |
| 7440-66-6 | Zinc      | 0.7           | U | Æ        | P  | 1   |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   | <u> </u> |
|---------------|-----------|-----------------|-------|------------|----------|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |          |
| Comments:     |           |                 |       |            |          |

FORM I - IN

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2/11/27

GCAL III

CHAIN OF CUST Y RECORD

| GULF COAST ANALYTICAL LABO<br>7979 GSRI Avenue, Bat | RATORIES,           | INC                                                  | Dab use only                     | Earth       | Tech                        |      |            |          | 4377    | ·            |            |          | 20611     | 2705                                                               | 12-1306  |
|-----------------------------------------------------|---------------------|------------------------------------------------------|----------------------------------|-------------|-----------------------------|------|------------|----------|---------|--------------|------------|----------|-----------|--------------------------------------------------------------------|----------|
| 7979 GSRI Avenue, Bat<br>Phone 225.769.             | 900 • F             | ax 225.767.5717                                      |                                  | Client Name |                             |      |            |          | Cli     | ent #        |            | }        | V         | Workorder #                                                        | Due Date |
| Client: EARTH<br>Address: 2373                      | 166<br>142-<br>142- | ECH<br>ress Dr.<br>Y 41048<br>51NS<br>-2300<br>-231] | Address: CC Contact: Phone: Fax: |             |                             | iles | Volatiles  | Analyl   | ical Re | ved Metal    | W          | Method   |           | Lab use only:  Custody Seal  used yes  in tact yes  Temperature °C | _        |
| Rose Hu                                             |                     | _                                                    | d Fuaua                          | •           |                             | 10   | . <u>.</u> | esti     | 7 5     | <u>Y</u>     | Y9 M       |          |           |                                                                    | Lab ID   |
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| Turn Around Time:                                   |                     | 24-48 hrs.                                           | ]3 days □                        | 1 week Star | adard                       |      | Other      |          |         |              |            |          | 1         |                                                                    |          |
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| Relinquished by: (Sign                              | ature)              |                                                      | d by: (Signature)                | Date:       | Time:                       | By   | submi      | tting th | ese sai | mples        | s, you a   | agree to | the term: |                                                                    |          |

| Client: Glean Sp. Address: Contract: Phone: Fax: Afill - 4th Of                              | fr, 06  Preservatives Catalian                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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Time:

Date:

Relinquished by: (Signature)

Received by: (Signature)

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

| GCAL <b>■</b>                                                                           |
|-----------------------------------------------------------------------------------------|
| GULF COAST ANALYTICAL LABORATORIES, INC                                                 |
| 7979 GSRI Avenue, Baton Rouge, Louisiana 70820<br>Phone 225.769.4900 • Fax 225.767.5717 |
| Phone 225 769 4900 • Fax 225 767 5717                                                   |

CHAIN OF CUST Y RECORD

| GULF COAST ANALYTICAL LABORATORIES, INC                                                      | Lab use only                          | م داده                                                            | .1                                    | 1                                       | 1                                                 | 1.0.0               |
|----------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------|---------------------------------------|-----------------------------------------|---------------------------------------------------|---------------------|
| 7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402<br>Phone 225.769.4900 • Fax 225.767.5717 | Clie                                  | eaith Tr                                                          | <u>rgh</u>                            | Client #                                | 206 112 4 6 5 · · · · · · · · · · · · · · · · · · | 12-14-0 C  Due Date |
| Report to:                                                                                   | Bill to                               |                                                                   | · · · · · · · · · · · · · · · · · · · | <u>'</u>                                | 1                                                 |                     |
| Client: EARTH TECH<br>Address: 2373 Progress DR.<br>Hebron, KY 41048                         | Client: Glenn St<br>Address: Contract |                                                                   |                                       | Analytical Requests &                   | Method Custody Seal used □ yes in tact □ yes      | _                   |
| Contact: Pat Higgins  Phone: 859 - 442 - 2300  Fax: 859 - 442 - 2311                         | Contact: Phone: Fax:                  |                                                                   | atiles                                | retal                                   | Temperature °C                                    | <u> </u>            |
| Roger Huth & Jared                                                                           | dfill-4th Qto<br>Floya                |                                                                   | slatiles                              | esticides<br>COIS<br>ofol Me<br>ssolved |                                                   | Lab ID              |
| Matrix <sup>1</sup> Date Time C G S Sample Description                                       |                                       | Preservatives                                                     | No<br>Con-<br>ainers                  | QQ L QQ                                 | n SS Remarks:                                     | /                   |
| W 152 1000 X SKGW58                                                                          | 3-1020                                | Various                                                           | 7 x                                   | $\times \times \times \times \times$    | 17 Refer to T                                     | able 8              |
| 1                                                                                            | 3-1020<br>1-1020 MS                   |                                                                   |                                       | 1 1 1 1                                 | 18 19 MAT (TCL) 9                                 | lan                 |
|                                                                                              |                                       |                                                                   |                                       |                                         |                                                   |                     |
| Relinquished by: (Signature)  Received by: (Signature)  Received by: (Signature)             | y: (Signature) Da                     | Standard  te: Time  1-29-04   8;  te: Time  30-06   42;  te: Time | e: Note: 5 e: 20 e: By subm           |                                         | nt Via Fed E: Turn around agree to the terms and  | *                   |

| GC                    | AL                |  |
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| QULF COAST ANALYTICAL | LABORATORIES, INC |  |

|                                                |                            | 1                        | T                 |                                     |                                | Сна      | N OF CU       | SĮ                    | y R         | ECO          | RD        |         |              |               |        |              |              |                             | -       | ·                 |
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| COAST ANALY                                    | TICAL LABO                 | RATORI                   | ES, INC           | # <b>###</b>                        | Lab use only                   |          | Earth 7       | rch                   |             |              |           | 435     | 12           |               | 2      | <u> 2061</u> | 12905        |                             | 12.1    | 406               |
| Phone 2                                        | 225.769.4                  | 1900                     | Fax:              | ouisiana 70820-74.<br>225.767.5717  |                                | Clier    | nt Name       |                       |             |              |           | CI      | ient #       |               |        |              | Workorder    | #                           | ļ       | Due Date          |
| lient: <b>EA</b>                               |                            | por                      |                   |                                     | a                              | Bill to: |               | <u> </u>              |             |              | <br>Analy | tical R | eques        | sts & N       | 1ethod |              | Ì            | se only:                    | al      |                   |
| ess: 23-<br>He<br>tact: P<br>one: 8<br>Fax: 82 | 73 f<br>ebro<br>9<br>159 - | 109<br>His<br>- 44<br>44 | 163<br>163<br>12- | 22 Dr.<br>Y 4104!<br>-2300<br>-2311 | Address:  Contact: Phone: Fax: | entrac   | +4,           |                       |             | olatiles     | 50        | Motol   | d Metal      |               |        |              | iı           | used<br>n tact<br>mperature |         |                   |
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By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

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GULF COAST ANALYTICAL LABORATORIES, INC 7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402 Phone 225.769.4900 • Fax 225.767.5717

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## **DATA VALIDATION REPORT**

## **FOR**

## **SKINNER LANDFILL SITE**

**EARTH TECH: PROJECT NUMBER 54280** 

**LABORATORY REPORT NUMBER 206120124** 

PROJECT MANAGER: Ron Rolker

Date: February 16, 2007

**Data Validator: Mark Kromis** 

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#### LIST OF ACRONYMS

BFB Bromofluorobenzene CC Continuing Calibration

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CCV Continuing Calibration Verification
CCB Continuing Calibration Blanks
CLP Contract Laboratory Program
CRDL Contract Required Detection Limit
DFTPP Decafluorotriphenylphosphine

GC/MS Gas Chromatograph/Mass Spectrometer

IC Initial Calibration

ICB Initial Calibration Blank
IDL Instrument Detection Limit
ICP Inductively Coupled Plasma
ICS Interference Check Sample
ICV Initial Calibration Verification

ILM Inorganic Analysis Multi-Media Multi-Concentration

INDAM Individual A Mixture INDBM Individual B Mixture mg/L milligrams per liter

MS/MSD Matrix Spike/Matrix Spike Duplicate
OLC Organic Analysis Low Concentration

OLM Organic Analysis Multi-Media Multi-Concentration

%D Percent Difference

% RSD Percent Relative Standard Deviation

PB Preparation Blanks

PEM Performance Evaluation Mix

QC Quality Control RF Response Factor

RPD Relative Percent Difference
RRF Relative Response Factor
SDG Sample Delivery Group
SOW Statement of Work

µg/L micrograms per liter

US EPA United States Environmental Protection Agency

VOC Volatile Organic Compounds VTSR Validated Time of Sample Receipt

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## DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206120124 INORGANICS

Validation of the inorganics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November and December 2006, was conducted by Earth Tech using the National Functional Guidelines for Inorganic Data Review, (US EPA, February, 1994), as appropriate. The results were reported by GCAL under Sample Delivery Group (SDG) 206120124.

| GCAL#       | Sample Description      |
|-------------|-------------------------|
| 20612012401 | SKEB2-1020              |
| 20612012403 | SKSW50-1020             |
| 20612012404 | SKSW52-1020             |
| 20612012405 | SKSW50-1020 MS          |
| 20612012407 | SKSW50-1020DUP          |
| 20612012408 | SKSW51-1020             |
| 20612012409 | SKSW51-1020 FDUP        |
| 20612012410 | SKEB2-1020 (DISS)       |
| 20612012411 | SKSW50-1020 (DISS)      |
| 20612012412 | SKSW52-1020 (DISS)      |
| 20612012413 | SKSW50-1020 MS (DISS)   |
| 20612012414 | SKSW50-1020DUP (DISS)   |
| 20612012415 | SKSW51-1020 (DISS)      |
| 20612012416 | SKSW51-1020 FDUP (DISS) |
| 20612012418 | SKSW85-1020             |
| 20612012419 | SKSW85-1020 MS          |
| 20612012421 | SKSW85-1020 DUP         |
| 20612012423 | SKSW85-1020 (DISS)      |
| 20612012424 | SKSW85-1020 MS (DISS)   |
| 20612012425 | SKSW85-1020 DUP (DISS)  |

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#### **INTRODUCTION**

Analyses of metals were performed according to Contract Laboratory Program (CLP)-Inorganic Analysis Multi-media Multi-concentration ILM04.1 Statement of Work (SOW). Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values maybe used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user.

Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the inorganics data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. Calibration

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- A. Initial Calibration (IC)
- B. Continuing Calibration (CC)
- 3. Blanks
- 4. Inductively Coupled Plasma (ICP) Interference Check Sample
- 5. Laboratory Control Sample (LCS)
- 6. Duplicate Analysis
- 7. Spike Sample Analysis
- 8. ICP Serial Dilution
- 9. System Performance

- 10. Documentation
- 11. Overall Assessment

#### 1. HOLDING TIMES

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All samples for inorganics analyses were analyzed within the 180-day holding time for preserved aqueous samples. Mercury analyses were conducted within the 28-day holding time for aqueous samples undergoing CLP protocol. Cyanide analyses were conducted within the 14-day holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of  $4^{\circ}\text{C}$  +/-  $2^{\circ}\text{C}$ .

## 2. CALIBRATION

#### A. Initial Calibration

The percent recoveries for the Initial Calibration Verification (ICV) standard were within Quality Control (QC) limits for all constituents.

## B. Continuing Calibration

The percent recoveries for the Continuing Calibration Verification (CCV) standard were within OC limits for all constituents.

#### 3. BLANKS

The Initial Calibration Blank (ICB), Continuing Calibration Blanks (CCB) and Preparation Blanks (PB) were analyzed at the appropriate frequencies. No constituents were detected in the ICB, CCB, and PB blanks above the corresponding Contract Required Detection Limit (CRDL).

#### 4. ICP INTERFERENCE CHECK SAMPLE

Results for the ICP analysis of the Interference Check Sample (ICS) solution AB were within 20% of the true value.

#### 5. LABORATORY CONTROL SAMPLES

Recoveries were within the control limit (80-120%) for all constituents.

#### 6. DUPLICATE ANALYSIS

The laboratory used samples SK-SW50-1020 (total and dissolved) and SK-SW85-1020 (total and dissolved) for the duplicate samples. The Relative Percent Difference (RPD) between the sample and duplicate results for the total and dissolved fractions were within the acceptance criteria (<20%) for all target analytes.

#### 7. SPIKE SAMPLE ANALYSIS

The laboratory used samples SK-SW50-1020 (total and dissolved) and SK-SW85-1020 (total and dissolved) for the matrix spike sample. The MS percent recoveries were within the acceptance criteria (75%-125%) except as follows:

| Arsenic (70%) | SK-SW50-1020 total fraction     |
|---------------|---------------------------------|
| Arsenic (70%) | SK-SW50-1020 dissolved fraction |
| Arsenic (70%) | SK-SW85-1020 dissolved fraction |
| Selenium (0%) | SK-SW85-1020 dissolved fraction |

As per the National Functional Guidelines, if the percent recovery is greater than 30% but less than 75% qualify results greater than the IDL with "J" and non-detected results with "UJ". If the percent recovery is less than 30% qualify detected results for that analyte with "J" and non-detected results for that analyte with "R".

## 8. ICP SERIAL DILUTION

As noted in the National Functional Guidelines: If the analyte concentration is at least 50 times above the IDL, its serial dilution analysis must then agree within 10% of the original determination after corrected for dilution. The serial dilution is performed to determine whether any significant chemical or physical interference's exist due to matrix effects. The serial dilution percent differences were within the acceptance criteria for all target analytes with the exception of Calcium, Iron, Magnesium, Potassium, and Sodium. As per the National Functional Guidelines, if the serial dilution percent criterion is not meet then qualify the associated data as estimated with a "J".

It should be noted that the laboratory did not analyze a serial dilution for the dissolved fraction.

#### 9. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

#### 10. DOCUMENTATION

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The concentration for Mercury associated with the CRDL was reported as 0.300 when it should have been reported as 0.25608. The data validator manually made the correction.

The laboratory qualified the Aluminum results with an "E" qualifier to indicate that the acceptance criteria for the serial dilution were outside of the control limit. The results should not have been qualified because the initial concentration of the Aluminum was not greater than fifty times the IDL and therefore the 10% criterion did not apply. The data validator manually made the corrections on the Form's I and IX.

#### 11. OVERALL ASSESSMENT

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The percent recoveries for Arsenic in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 128%, 119%, and 122%.

The percent recoveries for Manganese in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 121%, 124%, and 124%.

The percent recoveries for Mercury in the Contract Required Detection Limit (CRDL) standards analyzed on 12/11/06 was 133%.

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 135%, 135%, and 146%.

The percent recoveries for Silver in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 122%, 122%, and 120%.

The percent recoveries for Thallium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 107%, 122%, and 116%.

The percent recoveries for Arsenic in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 134 and 124%.

The percent recoveries for Chromium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 123% and 124%.

The percent recoveries for Manganese in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 128% and 127%.

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 117% and 136%.

As per the National Functional Guidelines, if the CRDL is above 120% then detected results are qualified as estimated with "J".

The results are acceptable with the validator-added qualifiers.

## DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206120124 SEMIVOLATILE ORGANICS

Validation of the Gas Chromatograph/Mass Spectrometer (GC/MS) semi-volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November and December 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999) as appropriate. The results were reported by GCAL under SDG 206120124.

| GCAL#       | Sample Description   |
|-------------|----------------------|
| 20612012401 | SKEB2-1020           |
| 20612012403 | SKSW50-1020          |
| 20612012404 | SKSW52-1020          |
| 20612012405 | SKSW50-1020 MS       |
| 20612012406 | SKSW50-1020 MSD      |
| 20612012408 | SKSW51-1020          |
| 20612012409 | SKSW51-1020 FDUP     |
| 20612012418 | SKSW85-1020          |
| 20612012419 | SKSW85-1020 MS       |
| 20612012420 | SKSW85-1020 MSD      |
| 20612012426 | SKSW85-1020 (RE)     |
| 20612012427 | SKSW85-1020 MS (RE)  |
| 20612012428 | SKSW85-1020 MSD (RE) |

## **INTRODUCTION**

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various data qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

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- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the semivolatile data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times

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- 2. GC/MS Tuning
- 3. Calibration
  - A. IC
  - B. CC
- 4. Blanks
- 5. System Monitoring Compound Recovery
- 6. MS/MSD
- 7. Internal Standards Performance
- 8. Compound Identification
- 9. Constituent Quantitation and Reported Detection Limits
- 10. System Performance
- 11. Documentation
- 12. Overall Assessment

## DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206120124 VOLATILE ORGANIC

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Validation of the GC/MS volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November and December 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206120124.

| GCAL #      | Sample Description |
|-------------|--------------------|
| 20612012401 | SKEB2-1020         |
| 20612012402 | TRIP BLANK         |
| 20612012403 | SKSW50-1020        |
| 20612012404 | SKSW52-1020        |
| 20612012405 | SKSW50-1020 MS     |
| 20612012406 | SKSW50-1020 MSD    |
| 20612012408 | SKSW51-1020        |
| 20612012409 | SKSW51-1020 FDUP   |
| 20612012418 | SKSW85-1020        |
| 20612012419 | SKSW85-1020 MS     |
| 20612012420 | SKSW85-1020 MSD    |
| 20612012421 | SKSW85-1020 DUP    |
| 20612012422 | TRIP BLANK         |

#### INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Low Concentration OLC02.0 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

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- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

The volatiles data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times

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- 2. GC/MS Tuning
- 3. Calibration
  - A. IC
  - B. CC
- 4. Blanks
- 5. System Monitoring Compound Recovery
- 6. MS/MSD
- 7. Laboratory Control Sample
- 8. Internal Standards Performance
- 9. Compound Identification
- 10. Constituent Quantitation and Reported Detection Limits
- 11. System Performance
- 12. Documentation
- 13. Overall Assessment

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#### 1. HOLDING TIMES

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All samples for Volatile Organic Compounds (VOC) analyses were analyzed within the 14-day technical holding time and the 10-day VTSR method holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

#### 2. GC/MS TUNING

The samples were analyzed one GC/MS system, identified as MSV7. Two bromofluorobenzene (BFB) tunes were run on MSV7. The BFB tunes are acceptable.

#### 3. CALIBRATION

#### A. Initial Calibration

One IC dated 12/6/06 was analyzed on instrument MSV7 in support of the volatile sample analyses reported in the data submissions. Documentation of the IC standards is present in the data package, and RRF's as well as %RSD values were accurately reported. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all volatile compounds.

The RRF's and the average RRF for the IC were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone associated with the IC dated 12/6/06. The %RSD's were within the acceptance criteria specified in the method for all target compounds. As per the National Functional Guidelines, if any IC RRF is less than 0.05 then qualify detected results for that compound with "J" and non-detected results for that compound with "R".

## B. Continuing Calibration

Two CC's dated 12/6/06 and 12/7/06 were analyzed on instrument MSV7 in support of the volatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 12/6/06 were within the acceptance criteria for all target compounds. The CC RRF's for the CC's dated 12/6/06 and 12/7/06 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone. The Acetone results were previously qualified under the Section 3A titled "Initial Calibration" therefore no further action was warranted.

## 4. BLANKS

Two laboratory volatile method blanks, a storage blank, two Trip Blanks, and an Equipment Blank were analyzed with this SDG. The results are summarized below.

## MB436174

The following compounds were detected in the method blank analyzed on 12/6/06 (1747):

| Compound               | Concentration |
|------------------------|---------------|
| Acetone                | 1.6 ppb       |
| Tetrachloroethene      | 0.022 ppb     |
| Ethylbenzene           | 0.017 ppb     |
| Styrene                | 0.016 ppb     |
| Total Xylenes          | 0.057 ppb     |
| 1,3-Dichlorobenzene    | 0.026 ppb     |
| 1,2-Dichlorobenzene    | 0.095 ppb     |
| 1,4-Dichlorobenzene    | 0.048 ppb     |
| 1,2,4-Trichlorobenzene | 0.073 ppb     |

## MB436374

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The following compounds were detected in the method blank analyzed on 12/7/06 (0927):

| Compound               | <u>Concentration</u> |
|------------------------|----------------------|
| Acetone                | 1.6 ppb              |
| Total Xylenes          | 0.019 ppb            |
| 1,3-Dichlorobenzene    | 0.012 ppb            |
| 1,2-Dichlorobenzene    | 0.071 ppb            |
| 1,2,4-Trichlorobenzene | 0.033 ppb            |

## Storage Blank (VHBLK)

The following compounds were detected in the in the Storage Blank analyzed on 12/7/06.

| Compound               | Concentration |
|------------------------|---------------|
| 1,2,4-Trichlorobenzene | 0.034 ppb     |
| 1,2-Dichlorobenzene    | 0.070 ppb     |
| 1,3-Dichlorobenzene    | 0.014 ppb     |
| Methylene chloride     | 0.10 ppb      |
| Total Xylenes          | 0.021 ppb     |

## Equipment Blank (SKEB2-1020)

The following compounds were detected in the equipment blank collected on 11/30/06 (1610):

| Compound           | Concentration |
|--------------------|---------------|
| Benzene            | 0.037 ppb     |
| Ethylbenzene       | 0.041 ppb     |
| Methylene chloride | 0.19 ppb      |
| Styrene            | 0.023 ppb     |

| Compound      | <u>Concentration</u> |
|---------------|----------------------|
| Toluene       | 0.16 ppb             |
| Total Xylenes | 0.082 ppb            |

The Ethylbenzene and Styrene detected in the Equipment Blank (with the exception of Benzene, and Toluene) were mitigated by the presence of Ethylbenzene, Methylene chloride, and Styrene in the associated method blank or storage blank.

## Trip Blank

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Acetone (2.3 ppb), Ethylbezene (0.024 ppb), Methylene chloride (2.1 ppb), Styrene (0.028 ppb) and 2-Butanone (0.65 ppb) were detected in the Trip Blank associated with the sample received on 12/1/06. The Acetone, Ethylbenzene, Methylene chloride, and Styrene detected in the Trip Blank were mitigated by the presence of Acetone, Ethylbenzene, Methylene chloride, and Styrene in the associated method blank or storage blank.

#### Trip Blank

The following compounds were detected in the Trip Blank associated with the sample received on 12/2/06.

| Compound           | <u>Concentration</u> |
|--------------------|----------------------|
| Acetone            | 4.7 ppb              |
| 2-Butanone         | 1.0 ppb              |
| Chloroform         | 0.022 ppb            |
| Ethylbenzene       | 0.027 ppb            |
| Methylene chloride | 2.4 ppb              |
| Styrene            | 0.036 ppb            |
| Total Xylenes      | 0.012 ppb            |

The Acetone, Ethylbenzene, Methylene chloride, Styrene, and Total Xylenes detected in the Trip Blank were mitigated by the presence of Acetone, Ethylbenzene, Methylene chloride, Styrene, and Total Xylenes in the associated method blank or storage blank.

## 5. SYSTEM MONITORING COMPOUND RECOVERY

All reported volatile system monitoring compounds (SMC) were recovered within acceptable control limits (80%-120%).

#### 6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Samples SK-SW50-1020 and SK-SW85-1020 were submitted for the MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria. The RPD between the compounds were within the acceptance criteria.

## 7. LABORATORY CONTROL SAMPLE

Two Laboratory Control Samples were analyzed in conjunction with this SDG. Recoveries were within the control limit for all constituents.

#### 8. INTERNAL STANDARDS PERFORMANCE

Internal Standard (IS) areas and retention times were within acceptable limits for the reported volatile sample analyses.

## 9. COMPOUND IDENTIFICATION

All reported VOCs were correctly identified with supporting chromatograms present in the data package.

## 10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for VOCs.

## 11. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

#### 12. DOCUMENTATION

There was no Form III VOA for the reporting of the LCS percent recoveries. The data validator made the calculations manually.

#### 13. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

# DATA VALIDATION SUMMARY - SAMPLE DELIVERY GROUP 206120124 PESTICIDES

Validation of the Gas Chromatography (GC) pesticides data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November and December 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206120124.

| GCAL #      | Sample Description |
|-------------|--------------------|
| 20612012401 | SKEB2-1020         |
| 20612012403 | SKSW50-1020        |
| 20612012404 | SKSW52-1020        |
| 20612012405 | SKSW50-1020 MS     |
| 20612012406 | SKSW50-1020 MSD    |
| 20612012408 | SKSW51-1020        |
| 20612012409 | SKSW51-1020 FDUP   |
| 20612012418 | SKSW85-1020        |
| 20612012419 | SKSW85-1020 MS     |
| 20612012420 | SKSW85-1020 MSD    |

#### INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. Various qualifier codes are used by the laboratory to denote specific information regarding the analytical results.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

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- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the pesticide data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. Gas Chromatograph/Electronic Capture Detector (GC/ECD) Instrument Performance Check
- 3. IC

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- 4. Calibration Verification
- 5. Blanks
- 6. Surrogate Spikes
- 7. Matrix Spike/Matrix Spike Duplicate (MS/MSD)
- 8. Pesticide Cleanup Checks
- 9. Target Compound Identification
- 10. Constituent Quantitation and Reported Detection Limits
- 11. Documentation
- 12. Overall Assessment

### 1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

#### 2. GC/ECD INSTRUMENT PERFORMANCE CHECK

The Performance Evaluation Mixture (PEM) was analyzed at the correct frequency. Absolute retention times were within limits. The percent resolution between adjacent peaks was within QC limits for the Pesticide Analyte Resolution Check. The percent resolution between adjacent peaks is within QC limits for the Performance Evaluation Mixtures (PEM).

The percent breakdown for both 4,4'-DDT and Endrin in each PEM was less than 20.0% for both GC columns. The combined percent breakdown for 4,4'-DDT and Endrin in each PEM was less than 30.0% for both GC columns.

#### 3. INITIAL CALIBRATION

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Individual standard mixtures A and B were analyzed at the correct frequencies and concentrations. The percent resolution criterion for Individual standard mixtures A and B were within the acceptance criteria.

The Percent Relative Standard Deviation (%RSD) of the calibration factors for each of the single component pesticides was less than 20%. The multi-component target compounds were analyzed separately on both columns at a single concentration level. Retention times were determined from a minimum of three peaks.

#### 4. CALIBRATION VERIFICATION

Absolute retention times were within appropriate time retention windows. The percent difference for each of the pesticides and surrogates in the PEM's were within the acceptance criteria of  $\pm 25.0$  percent for the calibration verifications.

#### 5. BLANKS

Three laboratory method blanks and an Equipment blank were analyzed with this SDG. The results are summarized below.

#### Method Blank 434691

No constituents were reported by GCAL for the method blank extracted on 12/1/06.

#### Method Blank 435221

No constituents were reported by GCAL for the method blank extracted on 12/4/06.

## Method Blank 436322

No constituents were reported by GCAL for the method blank extracted on 12/7/06.

## Equipment Blank SKEB-1020

No target compounds were detected in the Equipment Blank collected on 11/30/06.

#### 6. SURROGATE SPIKES

Decachlorobiphenyl (DCB) and tetrachloro-m-xylene (TCX) surrogate spike recoveries were within the acceptance criteria (30% - 150%).

#### 7. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Samples SK-SW50-1020 and SK-SW85-1020 were submitted for MS/MSD analysis. All of the percent recoveries associated with the MS/MSD were within the acceptance criteria with the exception of the following: Lindane associated with the MS/MSD for sample SK-SW50-1020. All of the RPD's between the MS/MSD were within the acceptance criteria except for Lindane associated with sample for sample SK-SW50-1020. As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

#### 8. PESTICIDE CLEANUP CHECKS

Recoveries of all pesticides and surrogates were within 80-120% for the lot of Florisil cartridges utilized for pesticide cleanup.

#### 9. TARGET COMPOUND IDENTIFICATION

All reported pesticide data were correctly identified with supporting chromatograms present in the data package.

## 10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported.

#### 11. **DOCUMENTATION**

The extraction type and date extracted was not reported on Form IV for method blank 413580. The data validator manually made the correction.

#### 12. OVERALL ASSESSMENT

The results are acceptable as qualified by the data validator.

## **REFERENCES**

US EPA, 1994. National Functional Guidelines for Inorganic Data Review.

US EPA, 1999. National Functional Guidelines for Organic Data Review.

## **DATA VALIDATION REPORT**

## **FOR**

## SKINNER LANDFILL SITE

**EARTH TECH: PROJECT NUMBER 54280** 

**LABORATORY REPORT NUMBER 206120608** 

PROJECT MANAGER: Ron Rolker

Date: March 28, 2007

**Data Validator: Mark Kromis** 

#### LIST OF ACRONYMS

BFB Bromofluorobenzene CC Continuing Calibration

CCV Continuing Calibration Verification
CCB Continuing Calibration Blanks
CLP Contract Laboratory Program
CRDL Contract Required Detection Limit
DFTPP Decafluorotriphenylphosphine

GC/MS Gas Chromatograph/Mass Spectrometer

IC Initial Calibration

ICB Initial Calibration Blank
IDL Instrument Detection Limit
ICP Inductively Coupled Plasma
ICS Interference Check Sample
ICV Initial Calibration Verification

ILM Inorganic Analysis Multi-Media Multi-Concentration

INDAM Individual A Mixture INDBM Individual B Mixture mg/L milligrams per liter

MS/MSD Matrix Spike/Matrix Spike Duplicate
OLC Organic Analysis Low Concentration

OLM Organic Analysis Multi-Media Multi-Concentration

%D Percent Difference

% RSD Percent Relative Standard Deviation

PB Preparation Blanks

PEM Performance Evaluation Mix

QC Quality Control RF Response Factor

RPD Relative Percent Difference
RRF Relative Response Factor
SDG Sample Delivery Group
SOW Statement of Work

µg/L micrograms per liter

US EPA United States Environmental Protection Agency

VOC Volatile Organic Compounds VTSR Validated Time of Sample Receipt

# DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206120608 INORGANICS

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Validation of the inorganics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in December 2006, was conducted by Earth Tech using the National Functional Guidelines for Inorganic Data Review, (US EPA, February, 1994), as appropriate. The results were reported by GCAL under Sample Delivery Group (SDG) 206120608.

| GCAL#       | Sample Description     |
|-------------|------------------------|
| 20612060801 | SKGW60-1020            |
| 20612060802 | SKGW63-1020            |
| 20612060803 | SKGW64-1020            |
| 20612060807 | SKGW60-1020 (DISS)     |
| 20612060808 | SKGW63-1020 (DISS)     |
| 20612060809 | SKGW64-1020 (DISS)     |
| 20612060810 | SKGW61-1020            |
| 20612060811 | SKGW61-1020 DUP        |
| 20612060813 | SKGW61-1020 (DISS)     |
| 20612060814 | SKGW61-1020 DUP (DISS) |

#### INTRODUCTION

Analyses of metals were performed according to Contract Laboratory Program (CLP)-Inorganic Analysis Multi-media Multi-concentration ILM04.1 Statement of Work (SOW). Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values maybe used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user.

Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the inorganics data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. Calibration
  - A. Initial Calibration (IC)
  - B. Continuing Calibration (CC)
- 3. Blanks

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- 4. Inductively Coupled Plasma (ICP) Interference Check Sample
- 5. Laboratory Control Sample (LCS)
- 6. Duplicate Analysis
- 7. Spike Sample Analysis
- 8. ICP Serial Dilution
- 9. System Performance
- 10. Documentation
- 11. Overall Assessment

#### 1. HOLDING TIMES

All samples for inorganics analyses were analyzed within the 180-day holding time for preserved aqueous samples. Mercury analyses were conducted within the 28-day holding time for aqueous samples undergoing CLP protocol.

Cyanide analyses were conducted within the 14-day holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of  $4^{\circ}\text{C}$  +/-  $2^{\circ}\text{C}$ .

#### 2. CALIBRATION

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#### A. Initial Calibration

The percent recoveries for the Initial Calibration Verification (ICV) standard were within Quality Control (QC) limits for all constituents.

## B. Continuing Calibration

The percent recoveries for the Continuing Calibration Verification (CCV) standard were within OC limits for all constituents.

#### 3. BLANKS

The Initial Calibration Blank (ICB), Continuing Calibration Blanks (CCB) and Preparation Blanks (PB) were analyzed at the appropriate frequencies. No constituents were detected in the ICB, and CCB blanks above the corresponding Contract Required Detection Limit (CRDL). Selenium (-5.300) was detected above the CRDL in the preparation blank.

If any analyte concentration in the PB is above the CRDL, the lowest concentration of that analyte in the associated samples must be 10 times the PB concentration. Otherwise, all samples associated with that PB with the analyte's concentration less than 10 times the PB concentration, and above the CRDL, should have been re-digested and re-analyzed for that analyte (except for an identified aqueous soil field blank). The sample concentration is not to be corrected for the blank value. If the concentration of the PB for a certain analyte is below the negative CRDL, then all samples reported below 10 times the CRDL (associated with that analyte in that blank), should have been re-digested and re-analyzed.

As per the National Functional Guidelines, any blank reported with a negative result whose absolute value is greater than the IDL must be carefully evaluated to determine its effect on the sample data. The data validator qualified detected results for Selenium with "J" and non-detected results with "UJ".

### 4. ICP INTERFERENCE CHECK SAMPLE

Results for the ICP analysis of the Interference Check Sample (ICS) solution AB were within 20% of the true value.

## 5. LABORATORY CONTROL SAMPLES

Recoveries were within the control limit (80-120%) for all constituents.

#### 6. **DUPLICATE ANALYSIS**

The laboratory used sample SK-GW60-1020 (total) for the duplicate samples. The Relative Percent Difference (RPD) between the sample and duplicate results for the total and dissolved fractions were within the acceptance criteria (<20%) for all target analytes.

#### 7. SPIKE SAMPLE ANALYSIS

The laboratory used samples SK-GW60-1020 (total)) for the matrix spike sample. The MS percent recoveries were within the acceptance criteria (75%-125%).

#### 8. ICP SERIAL DILUTION

As noted in the National Functional Guidelines: If the analyte concentration is at least 50 times above the IDL, its serial dilution analysis must then agree within 10% of the original determination after corrected for dilution. The serial dilution is performed to determine whether any significant chemical or physical interference's exist due to matrix effects.

The serial dilution percent differences were within the acceptance criteria for all target analytes with the exception of Aluminum, Barium, Chromium, and Potassium. As per the National Functional Guidelines, if the serial dilution percent criterion is not meet then qualify the associated data as estimated with a "J".

It should be noted that the laboratory did not analyze a serial dilution for the dissolved fraction.

## 9. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

## 10. DOCUMENTATION

The laboratory qualified the Lead results with an "E" qualifier to indicate that the acceptance criteria for the serial dilution were outside of the control limit. The results should not have been qualified because the initial concentration of the Lead was not greater than fifty times the IDL and therefore the 10% criterion did not apply. The data validator manually made the corrections on the Form's I and IX.

#### 11. OVERALL ASSESSMENT

The percent recoveries for Arsenic in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 134 and 124%.

The percent recoveries for Chromium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 123% and 124%.

The percent recoveries for Manganese in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 128% and 127%.

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 117% and 136%.

As per the National Functional Guidelines, if the CRDL is above 120% then detected results are qualified as estimated with "J".

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The results are acceptable with the validator-added qualifiers.

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## DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206120608 SEMIVOLATILE ORGANICS

Validation of the Gas Chromatograph/Mass Spectrometer (GC/MS) semi-volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in December 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999) as appropriate. The results were reported by GCAL under SDG 206120608.

| GCAL#       | Sample Description |
|-------------|--------------------|
| 20612060801 | SKGW60-1020        |
| 20612060802 | SKGW63-1020        |
| 20612060803 | SKGW64-1020        |
| 20612060810 | SKGW61-1020        |
| 20612060811 | SKGW61-1020 DUP    |
| 20612060815 | SKGW60-1020 (RE)   |
| 20612060816 | SKGW63-1020 (RE)   |
| 20612060817 | SKGW64-1020 (RE)   |

#### INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various data qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit.

  However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the semivolatile data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. GC/MS Tuning
- 3. Calibration
  - A. IC
  - B. CC
- 4. Blanks
- 5. System Monitoring Compound Recovery
- 6. MS/MSD

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- 7. Internal Standards Performance
- 8. Compound Identification
- 9. Constituent Quantitation and Reported Detection Limits
- 10. System Performance
- 11. Documentation
- 12. Overall Assessment

### 1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were initially extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

Samples SKGW60-1020, SKGW63-1020, and SKGW64-1020 were re-extracted due high levels of bis(2-ethylhexyl)phthalate detected in method blank MB435994. The re-extraction was performed outside of the recommended seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

As per the National Functional Guidelines, if the holding time is exceeded then qualify detected results with "J" and non-detected results with "UJ".

#### 2. GC/MS TUNING

The samples were analyzed on a single GC/MS system, identified as MSSV3. Two decafluorotriphenylphosphine (DFTPP) tunes were run representing the shift in which the standards and samples were analyzed. The DFTPP tunes are acceptable.

#### 3. CALIBRATION

#### A. Initial Calibration

Two ICs dated 12/21/06 and 12/26/06 were analyzed on instrument MSSV3 in support of the semivolatile sample analyses. Documentation of the IC was present in the data package, and the Relative Response Factor (RRF), as well as percent Relative Standard Deviation (%RSD) values were accurately reported for all target compounds. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all semi-volatile compounds. The RRF's and the average RRF for the IC's were within the acceptance criteria specified in the method for all target compounds associated with the IC dated 12/21/06. The %RSD's were within the acceptance criteria specified in the method for all target compounds with the exception of 4-Chloroaniline associated with the IC dated 12/26/06. The data validator dropped the highest point of the calibration curve for 4-Chloroaniline and re-calculated the %RSD. The re-calculated %RSD for 4-Chloroaniline was 25.8% which is within the acceptance criteria of less than or equal to 30%.

# B. Continuing Calibration

Two CC's dated 12/21/06 and 12/26/06 were analyzed in support of the semivolatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 12/21/06. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 12/26/06 with the exception of 4-Chloroaniline (30.8%). As per the National Functional Guidelines, if the %D is outside the  $\pm$  25% criterion then qualify detected results for that compound with "J" and non-detected results for that compound with "UJ".

## 4. BLANKS

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Three laboratory semivolatile method blanks were analyzed with this SDG. The results are summarized below.

# Method Blank (MB435994)

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Bis(2-ethylhexyl)phthalate (317 ppb) and diethylphthalate (0.577 ppb) were detected in the method blank extracted on 12/6/06.

# Method Blank (MB437688)

Bis(2-ethylhexyl)phthalate (0.811 ppb) and di-n-butylphthalate (1.43 ppb) were detected in the method blank extracted on 12/12/06.

# Method Blank (MB443446)

Bis(2-ethylhexyl)phthalate (1.93 ppb) and di-n-butylphthalate (1.64 ppb) were detected in the method blank extracted on 12/21/06.

# 5. SYSTEM MONITORING COMPOUND RECOVERY

All reported semivolatile system monitoring compounds (SMC) were recovered within acceptable control limits with the exception of 2-Fluorobiphenyl (high), Phenol-d5 (< 10%), and 2,4,6-Tribromophenol (high) associated with SKGW60-1020. As per the National Functional Guidelines, if two or more SMC have a recovery greater than the acceptance criteria qualify detected compounds for that fraction with "J". If any SMC has a recovery less than 10% qualify detected compounds for that fraction with "J" and non-detected results are qualified with "R".

# 6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD)

There were no samples submitted for MS/MSD analysis with this batch of samples.

# 7. INTERNAL STANDARDS PERFORMANCE

Internal standard (IS) areas and Retention Times (RT) were within the acceptance limits for the reported semivolatile samples with the exception of Perylene-d12 (extremely low) associated with SKGW60-1020. As per the National Functional Guidelines, if the IS area count is outside 50 percent or +100 percent of the area for the associated standard then qualify detected results with "J". Non-detected compounds quantified using an IS area count less than 50 percent are qualified with "UJ" unless the area count is extremely low in which the non-detected results are qualified with "R".

#### 8. COMPOUND IDENTIFICATION

All reported semivolatile constituents were correctly identified with supporting chromatograms present in the data package.

# 9. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for semivolatile constituents.

# 10. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data submitted for review.

#### 11. DOCUMENTATION

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There was no extraction date listed on the Form IV submitted in the data package. There were no sample volumes, units, levels, date extracted, or preparation method listed on Form I SV-TIC. The analytical method reported by the GCAL on the Form I SV-TIC was listed as SW-846 8270C when it should have been listed as OLM04.2. The data validator manually made the corrections.

#### 12. OVERALL ASSESSMENT

Although the re-extraction of sample SKGW60-1020 was performed outside the recommended time frame there were QC related issues with the results from the initial extraction which in turn caused several compounds to be rejected, therefore the data validator recommends using the results for sample SKGW60-1020 extracted on 12/21/06 for reporting purposes. The results are acceptable with the validator-added qualifiers.

# DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206120608 VOLATILE ORGANIC

Validation of the GC/MS volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in December 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206120608.

| GCAL#       | Sample Description |
|-------------|--------------------|
| 20612060801 | SKGW60-1020        |
| 20612060802 | SKGW63-1020        |
| 20612060803 | SKGW64-1020        |
| 20612060804 | SKGW65-1020        |
| 20612060805 | TRIP BLANK         |
| 20612060810 | SKGW61-1020        |
| 20612060811 | SKGW61-1020 DUP    |
| 20612060812 | TRIP BLANK         |

#### INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Low Concentration OLC02.0 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

The volatiles data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. GC/MS Tuning
- 3. Calibration
  - A. IC
  - B. CC
- 4. Blanks
- 5. System Monitoring Compound Recovery
- 6. MS/MSD
- 7. Laboratory Control Sample
- 8. Internal Standards Performance
- 9. Compound Identification
- 10. Constituent Quantitation and Reported Detection Limits
- 11. System Performance
- 12. Documentation
- 13. Overall Assessment

# 1. HOLDING TIMES

All samples for Volatile Organic Compounds (VOC) analyses were analyzed within the 14-day technical holding time and the 10-day VTSR method holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

## 2. GC/MS TUNING

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The samples were analyzed two GC/MS systems, identified as MSV6 and MSV7. Two bromofluorobenzene (BFB) tunes were run on MSV7 and one BFB tune was run on MSV6. The BFB tunes are acceptable.

### 3. CALIBRATION

#### A. Initial Calibration

One IC dated 12/6/06 was analyzed on instrument MSV7 and one IC dated 12/16/06 was analyzed on instrument MSV6 in support of the volatile sample analyses reported in the data submissions. Documentation of the IC standards is present in the data package, and RRF's as well as %RSD values were accurately reported. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all volatile compounds.

The RRF's and the average RRF for the IC were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone associated with the IC's. The %RSD's were within the acceptance criteria specified in the method for all target compounds. As per the National Functional Guidelines, if any IC RRF is less than 0.05 then qualify detected results for that compound with "J" and non-detected results for that compound with "R".

# B. Continuing Calibration

One CC dated 12/7/06 was analyzed on instrument MSV7 and one CC dated 12/16/06 was analyzed on instrument MSV6 in support of the volatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 12/7/06 and 12/16/06 were within the acceptance criteria for all target compounds. The CC RRF's for the CC's dated 12/7/06 and 12/16/06 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone. The Acetone results were previously qualified under the Section 3A titled "Initial Calibration" therefore no further action was warranted.

#### 4. BLANKS

Two laboratory volatile method blanks, a storage blank, and two Trip Blanks were analyzed with this SDG. The results are summarized below.

#### MB436374

The following compounds were detected in the method blank analyzed on 12/7/06 (0927):

| Compound               | Concentration |
|------------------------|---------------|
| Acetone                | 1.6 ppb       |
| Total Xylenes          | 0.019 ppb     |
| 1,3-Dichlorobenzene    | 0.012 ppb     |
| 1,2-Dichlorobenzene    | 0.071 ppb     |
| 1,2,4-Trichlorobenzene | 0.033 ppb     |

# MB439131

There were no target analytes detected in method blank MB439131 analyzed on 12/16/06.

# Storage Blank (VHBLK)

The following compounds were detected in the in the Storage Blank analyzed on 12/7/06.

| Compound            | Concentration |
|---------------------|---------------|
| 1,2-Dichlorobenzene | 0.064 ppb     |
| Acetone             | 1.1 ppb       |
| Methylene chloride  | 0.074 ppb     |
| Total Xylenes       | 0.010 ppb     |

# Trip Blank

The following compounds were detected in the Trip Blank associated with the sample received on 12/6/06.

| Compound            | <u>Concentration</u> |
|---------------------|----------------------|
| 1,2-Dichlorobenzene | 0.017 ppb            |
| Ethylbenzene        | 0.021 ppb            |
| Methylene chloride  | 0.97 ppb             |
| Styrene             | 0.032 ppb            |
| Total Xylenes       | 0.012 ppb            |

The Methylene chloride, 1,2-Dichlorobenzene, and Total Xylenes detected in the Trip Blank were mitigated by the presence of Methylene chloride, 1,2-Dichlorobenzene, and Total Xylenes in the associated storage blank.

# Trip Blank

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The following compounds were detected in the Trip Blank associated with the sample received on 12/8/06.

| Compound   | Concentration |
|------------|---------------|
| 2-Butanone | 4.6 ppb       |
| 2-Hexanone | 0.70 ppb      |
| Chloroform | 0.049 ppb     |

# 13. OVERALL ASSESSMENT

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The results are acceptable with the validator-added qualifiers.

# DATA VALIDATION SUMMARY - SAMPLE DELIVERY GROUP 206120608 PESTICIDES

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Validation of the Gas Chromatography (GC) pesticides data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in December 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206120608.

| GCAL#       | Sample Description |
|-------------|--------------------|
| 20612060801 | SKGW60-1020        |
| 20612060802 | SKGW63-1020        |
| 20612060803 | SKGW64-1020        |
| 20612060810 | SKGW61-1020        |
| 20612060811 | SKGW61-1020 DUP    |
| 20612060815 | SKGW60-1020 (RE)   |
| 20612060816 | SKGW63-1020 (RE)   |
| 20612060817 | SKGW64-1020 (RE)   |

#### INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. Various qualifier codes are used by the laboratory to denote specific information regarding the analytical results.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the pesticide data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. Gas Chromatograph/Electronic Capture Detector (GC/ECD) Instrument Performance Check
- 3. IC

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- 4. Calibration Verification
- 5. Blanks
- 6. Surrogate Spikes
- 7. Matrix Spike/Matrix Spike Duplicate (MS/MSD)
- 8. Pesticide Cleanup Checks
- 9. Target Compound Identification
- 10. Constituent Quantitation and Reported Detection Limits
- 11. Documentation
- 12. Overall Assessment

#### 1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

## 2. GC/ECD INSTRUMENT PERFORMANCE CHECK

The Performance Evaluation Mixture (PEM) was analyzed at the correct frequency. Absolute retention times were within limits. The percent resolution between adjacent peaks was within QC limits for the Pesticide Analyte Resolution Check. The percent resolution between adjacent peaks is within QC limits for the Performance Evaluation Mixtures (PEM).

The percent breakdown for both 4,4'-DDT and Endrin in each PEM was less than 20.0% for both GC columns. The combined percent breakdown for 4,4'-DDT and Endrin in each PEM was less than 30.0% for both GC columns.

#### 3. INITIAL CALIBRATION

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Individual standard mixtures A and B were analyzed at the correct frequencies and concentrations. The percent resolution criterion for Individual standard mixtures A and B were within the acceptance criteria.

The Percent Relative Standard Deviation (%RSD) of the calibration factors for each of the single component pesticides was less than 20%. The multi-component target compounds were analyzed separately on both columns at a single concentration level. Retention times were determined from a minimum of three peaks.

#### 4. CALIBRATION VERIFICATION

Absolute retention times were within appropriate time retention windows. The percent difference for each of the pesticides and surrogates in the PEM's were within the acceptance criteria of  $\pm 25.0$  percent for the calibration verifications.

#### 5. BLANKS

Two laboratory method blanks were analyzed with this SDG. The results are summarized below.

#### Method Blank 436322

No constituents were reported by GCAL for the method blank extracted on 12/7/06.

#### Method Blank 437681

No constituents were reported by GCAL for the method blank extracted on 12/12/06.

#### 6. SURROGATE SPIKES

Decachlorobiphenyl (DCB) and tetrachloro-m-xylene (TCX) surrogate spike recoveries were within the acceptance criteria (30% - 150%) with the exception of the following:

| Sample ID   | <u>TCX</u> | <u>DCB</u> |
|-------------|------------|------------|
| SKGW60-1020 | 29%        | 20%        |
| SKGW63-1020 | 40%        | 26%        |
| SKGW64-1020 | 43%        | 28%        |

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As per the National Functional Guidelines, if recovery of either surrogate is between 10 and 30 percent then qualify detected results with "J" and non-detected results with "UJ".

#### 7. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Although no sample was submitted for MS/MSD analysis with SDG 206120608, sample SK-SW50-1020 was extracted for MS/MSD analysis with the same batch as the samples for SDG 206120608. All of the percent recoveries associated with the MS/MSD were within the acceptance criteria with the exception of the following: Lindane associated with the MS/MSD for sample SK-SW50-1020. All of the RPD's between the MS/MSD were within the acceptance criteria except for Lindane associated with sample for sample SK-SW50-1020. As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

#### 8. PESTICIDE CLEANUP CHECKS

Recoveries of all pesticides and surrogates were within 80-120% for the lot of Florisil cartridges utilized for pesticide cleanup.

#### 9. TARGET COMPOUND IDENTIFICATION

All reported pesticide data were correctly identified with supporting chromatograms present in the data package.

# 10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported.

### 11. DOCUMENTATION

The documentation submitted for review appeared accurate and in order.

# 12. OVERALL ASSESSMENT

The results are acceptable as qualified by the data validator.

# REFERENCES

4/11/11/17

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US EPA, 1994. National Functional Guidelines for Inorganic Data Review.

US EPA, 1999. National Functional Guidelines for Organic Data Review.



# **ANALYTICAL RESULTS**

#### **PERFORMED BY**

**GULF COAST ANALYTICAL LABORATORIES, INC.** 

Report Date 01/04/2007

**GCAL Report** 206120608

Deliver To Earth Tech

1455 Old Alabama Rd

Suite 170

Roswell, GA 30076

770-990-1400

Attn Mark Kromis

Customer Earth Tech

Project Skinner Landfill

# CASE NARRATIVE

Client: Earth Tech Report: 206120608

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

#### SEMI-VOLATILES MASS CHROMATOGRAPHY

In the OLM04.2 - CLP Semi-Volatiles analysis, the 435994 MB was contaminated with bis-2-ethylhexyl phthalate. Samples were re-extracted outside holding time and reanalyzed as samples 20612060815 (SKGW60-1020 (RE)), 20612060816 (SKGW63-1020 (RE)) and 20612060817 (SKGW64-1020 (RE)).

In the OLM04.2 - CLP Semi-Volatiles analysis, sample 20612060801 (SKGW60-1020) had interference with the internal standard. Sample was re-extracted and re-analyzed outside holding time. All data is included.

In the OLM04.2 - CLP Semi-Volatiles analysis, sample 20612060801 (SKGW60-1020) had two surrogates outside of control limits in the acid fraction. Sample 20612060801 (SKGW60-1020) had one surrogate recovery outside control limits in the base-neutral fraction. All other surrogate recoveries were acceptable for this sample.

# **SEMI-VOLATILES GAS CHROMATOGRAPHY**

In the OLM04.2 - CLP Pest/PCB analysis, samples 20612060801 (SKGW60-1020), 20612060802 (SKGW63-1020) and 20612060803 (SKGW64-1020) exhibited low surrogate recoveries in the primary analysis. These samples were re-extracted and analyzed with a similar surrogate recovery. This is attributed to matrix interference.

#### **METALS**

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In the ILM04.1 - CLP Metals analysis, the MS recovery is not applicable for Iron for prepbatch 339041 because the sample concentration is greater than four times the spike concentration.

In the ILM04.1 CLP Cyanide analysis the Sample/Duplicate RPD for Cyanide and Total for prep batch 338465 is not applicable because the sample and/or duplicate concentration is less than five times the reporting limit.

In the ILM04.1 - CLP Metals analysis the Sample/Duplicate RPD for Silver for prep batch 339041 is not applicable because the sample and/or duplicate concentration are less than five times the reporting limit.

In the ILM04.1 - CLP Metals analysis, Aluminum, Barium, Chromium, Lead and Potassium are flagged as estimated for samples associated with prep batch 338214 due to the fact that the percent difference between the original sample result and the serial dilution result is greater than 10. A chemical or physical interference is suspected.

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# Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

## Common Abbreviations Utilized in this Report

ND Indicates the result was Not Detected at the specified RDL

DO Indicates the result was Diluted Out

MI Indicates the result was subject to Matrix Interference
TNTC Indicates the result was Too Numerous To Count

SUBC Indicates the analysis was Sub-Contracted

FLD Indicates the analysis was performed in the Field

PQL Practical Quantitation Limit
MDL Method Detection Limit
RDL Reporting Detection Limit

00:00 Reported as a time equivalent to 12:00 AM

# Reporting Flags Utilized in this Report

J Indicates an estimated value

U Indicates the compound was analyzed for but not detected

B (ORGANICS) Indicates the analyte was detected in the associated Method Blank

B (INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

CURTIS EKKER

DATA VALIDATION MANAGER
GCAL REPORT 206120608

THIS REPORT CONTAINS 630 PAGES.

# Report Sample Summary

| etar <sup>je</sup> | GCALID      | Client ID              | Matrix | Collect Date/Time | Receive Date/Time |
|--------------------|-------------|------------------------|--------|-------------------|-------------------|
|                    | 20612060801 | SKGW60-1020            | Water  | 12/05/2006 14:35  | 12/06/2006 09:45  |
|                    | 20612060802 | SKGW63-1020            | Water  | 12/05/2006 13:00  | 12/06/2006 09:45  |
|                    | 20612060803 | SKGW64-1020            | Water  | 12/05/2006 11:30  | 12/06/2006 09:45  |
|                    | 20612060804 | SKGW65-1020            | Water  | 12/05/2006 13:40  | 12/06/2006 09:45  |
|                    | 20612060805 | TRIP BLANK             | Water  | 12/05/2006 00:00  | 12/06/2006 09 45  |
|                    | 20612060806 | VHBLK                  | Water  |                   | 12/06/2006 09:45  |
|                    | 20612060807 | SKGW60-1020 (DISS)     | Water  | 12/05/2006 14:35  | 12/06/2006 09:45  |
|                    | 20612060808 | SKGW63-1020 (DISS)     | Water  | 12/05/2006 13:00  | 12/06/2006 09:45  |
|                    | 20612060809 | SKGW64-1020 (DISS)     | Water  | 12/05/2006 11:30  | 12/06/2006 09:45  |
|                    | 20612060810 | SKGW61-1020            | Water  | 12/07/2006 13:00  | 12/08/2006 11:55  |
|                    | 20612060811 | SKGW61-1020 DUP        | Water  | 12/07/2006 13:00  | 12/08/2006 11:55  |
|                    | 20612060812 | TRIP BLANK             | Water  | 12/07/2006 00:00  | 12/08/2006 11:55  |
|                    | 20612060813 | SKGW61-1020 (DISS)     | Water  | 12/07/2006 13:00  | 12/08/2006 11:55  |
|                    | 20612060814 | SKGW61-1020 DUP (DISS) | Water  | 12/07/2006 13:00  | 12/08/2006 11:55  |
|                    | 20612060815 | SKGW60-1020 (RE)       | Water  | 12/05/2006 14:35  | 12/06/2006 09:45  |
|                    | 20612060816 | SKGW63-1020 (RE)       | Water  | 12/05/2006 13:00  | 12/06/2006 09:45  |
|                    | 20612060817 | SKGW64-1020 (RE)       | Water  | 12/05/2006 11:30  | 12/06/2006 09:45  |
|                    |             |                        |        |                   |                   |

SAMPLE NO. SKGW60-1020

| Lab Name: GC         | AL Contract:              |                   |                                                  |                 |               |
|----------------------|---------------------------|-------------------|--------------------------------------------------|-----------------|---------------|
| Lab Code: LA02       |                           | AS No.:           |                                                  | SDG No.: 206120 | 608           |
| Matrix: (soil/water) | Water                     |                   | •                                                | •               | ,             |
| Sample wt/vol:       | 25 (g/ml) mL              | Lab Sample ID:    | 206120608                                        | 01              |               |
| Level: (low/med)     |                           | Lab File ID: 206  | 1207/b5250                                       |                 |               |
| % Moisture: not de   | ec                        | Date Collected:   | 12/05/06                                         | Time: 14        | 35            |
| GC Column: DB        |                           | Date Received:    | 12/06/06                                         | •               | ·             |
| Instrument ID: M     |                           | Date Analyzed:    | 12/07/06                                         | Time: 14        | 25            |
| Soil Extract Volum   |                           | Dilution Factor:  | 1                                                |                 | •             |
|                      |                           |                   |                                                  | •               |               |
| Soil Aliquot Volum   | e: ( µL )                 | Prep Batch:       |                                                  | Analytical I    | Batch: 338352 |
| CONCENTRAT           | ION UNITS: ug/L           | Analytical Method | OLCO 2                                           | .1              |               |
| CAS NO.              | COMPOUND                  | RESULT            | Q                                                | MDL             | RL            |
| 71-55-6              | 1,1,1-Trichloroethane     | 1.0               | T                                                | 0.010           | 1.0           |
| 79-34-5              | 1,1,2,2-Tetrachloroethane | 1.0               | <del>                                     </del> | 0.010           | 1.0           |
| 79-00-5              | 1,1,2-Trichloroethane     | 1.0               | <del>                                     </del> | 0.010           | 1.0           |
| 75-34-3              | 1,1-Dichloroethane        | 1.0               | 1-0-                                             | 0.010           | 1.0           |
| 75-35-4              | 1,1-Dichloroethene        | 1.0               | U                                                | 0.010           | 1.0           |
| 120-82-1             | 1,2,4-Trichlorobenzene    | 1.0               | U                                                | 0.010           | 1.0           |
| 106-93-4             | 1,2-Dibromoethane         | 1.0               | U                                                | 0.010           | 1.0           |
| 95-50-1              | 1,2-Dichlorobenzene       | 1.0               | 1 0                                              | 0.010           | 1.0           |
| 107-06-2             | 1,2-Dichloroethane        | 1.0               | U                                                | 0.010           | 1.0           |
| 540-59-0             | 1,2-Dichloroethene        | 1.0               | Ü                                                | 0.010           | 1.0           |
| 78-37-5              | 1,2-Dichloropropane       | 1.0               | Ū                                                | 0.010           | 1.0           |
| 541-73-1             | 1,3-Dichlorobenzene       | 1.0               | Ü                                                | 0.010           | 1.0           |
| 106-46-7             | 1,4-Dichlorobenzene       | 1.0               | Ü                                                | 0.010           | 1.0           |
| 78-93-3              | 2-Butanone                | 5.0               | U                                                | 0.010           | 5.0           |
| 591-78-6             | 2-Hexanone                | 5.0               | U                                                | 0.010           | 5.0           |
| 108-10-1             | 4-Methyl-2-pentanone      | 5.0               | U                                                | 0.010           | 5.0           |
| 67-64-1              | Acetone                   | 5.0               | U                                                | 0.010           | 5.0           |
| 71-43-2              | Benzene                   | 1.0               | U                                                | 0.010           | 1.0           |
| 75-27-4              | Bromodichloromethane      | 1.0               | U                                                | 0.010           | 1.0           |
| 75-25-2              | Bromoform                 | 1.0               | U                                                | 0.010           | 1.0           |
| 74-83-9              | Bromomethane              | 1.0               | υ                                                | 0.010           | 1.0           |
| 75-15-0              | Carbon disulfide          | 1.0               | U                                                | 0.010           | 1.0           |
| 56-23-5              | Carbon tetrachloride      | 1.0               | U                                                | 0.010           | 1.0           |
| 108-90-7             | Chlorobenzene             | 1.0               | U                                                | 0.010           | 1.0           |
| 75-00-3              | Chloroethane              | 1.0               | Ü                                                | 0.010           | 1.0           |
| 67-66-3              | Chloroform                | 1.0               | υ                                                | 0.010           | 1.0           |
| 74-87-3              | Chloromethane             | 1.0               | U                                                | 0.010           | 1.0           |
| 124-48-1             | Dibromochloromethane      | 1.0               | U                                                | 0.010           | 1.0           |
| 10061-01-5           | cis-1,3-Dichloropropene   | 1.0               | U                                                | 0.010           | 1.0           |
| 10061-02-6           | trans-1,3-Dichloropropene | 1.0               | U                                                | 0.010           | 1.0           |
| 100-41-4             | Ethylbenzene              | 1.50.019          | J                                                | 0.010           | 1.0           |

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SAMPLE NO.

SKGW60-1020

| Lab Name: GCAL Con            | tract:         |                   |             |                |               |     |
|-------------------------------|----------------|-------------------|-------------|----------------|---------------|-----|
| Lab Code: LA024 Case No.:     | s              | AS No.:           | ;           | SDG No.: 20612 | 0608          |     |
| Matrix: (soil/water) Water    |                |                   |             |                |               |     |
| Sample wt/vol: 25 (g/ml) mL   |                | Lab Sample ID:    | 2061206080  | 1              |               |     |
| Level: (low/med)              |                | Lab File ID: 20   | 61207/b5250 |                |               |     |
| % Moisture: not dec.          |                | Date Collected:   | 12/05/06    | Time: 1        | 435           |     |
| GC Column: DB-624-30M ID: .53 | (mm)           | Date Received:    | 12/06/06    |                |               |     |
| Instrument ID: MSV7           |                | Date Analyzed:    | 12/07/06    | Time: 1        | 425           |     |
| Soil Extract Volume:          | ( µL )         | Dilution Factor:  | 1           | Analyst:       | WW.           |     |
| Soil Aliquot Volume:          | ( µL )         | Prep Batch:       |             | Analytical     | Batch: 338352 |     |
| CONCENTRATION UNITS: ug/L     |                | Analytical Method | I: OLCO 2.1 |                |               |     |
| CAS NO. COMPOUND              |                | RESULT            | Q           | MDL            | RL            |     |
| 75-09-2 Methylene chloride    |                | 2.0               | U           | 0.010          | 2.0           | 7   |
| 100-42-5 Styrene              |                | J.O D.018-        | J           | 0.010          | 1.0           | T i |
| 127-18-4 Tetrachloroethene    |                | 1.0               | U           | 0.010          | 1.0           | 7   |
| 108-88-3 Toluene              |                | 1.0               | U           | 0.010          | 1.0           |     |
| 79-01-6 Trichloroethene       |                | 1.0               | U           | 0.010          | 1.0           | 7   |
| 75-01-4 Vinyl chloride        | <del>, ,</del> | 1.0               | U           | 0.010          | 1.0           | 7   |
| 1330-20-7 Xylene (total)      |                | 1.0               | 1 0         | 0.010          | 1.0           | 7   |

12/27-

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO. SKGW60-1020

| Lab Name: GCAL                | _Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Level: (low/med)              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| GC Column: DB-624-30M ID: .53 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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SAMPLE NO.

SKGW63-1020

Lab Name: GCAL Contract: Lab Code: LA024 Case No.: SAS No.: SDG No.: 206120608 Matrix: (soil/water) Water Lab Sample ID: 20612060802 Sample wt/vol: 25 (g/ml) mL Level: (low/med) Lab File ID: 2061207/b5251 % Moisture: not dec. Date Collected: 12/05/06 Time: 1300 GC Column: DB-624-30M ID: .53 (mm) Date Received: 12/06/06 Instrument ID: MSV7 Date Analyzed: 12/07/06 Time: 1447 Analyst: VWM Dilution Factor: 1 Soil Extract Volume: . . . . . (μL) \_\_\_\_\_ ( μL ) Soil Aliquot Volume: Prep Batch: Analytical Batch: 338352 Analytical Method: OLCO 2.1 CONCENTRATION UNITS: ug/L CAS NO. **COMPOUND** RESULT Q MDL RL 71-55-6 0.010 1.1.1-Trichloroethane 1.0 Ū 1.0 79-34-5 1,1,2,2-Tetrachloroethane 10 11 0.010 1.0 79-00-5 1,1,2-Trichloroethane 1.0 ΠĪ 0.010 1.0 75-34-3 1,1-Dichloroethane 1.0 Ū 0.010 1.0 75-35-4 1.0 Ū 0.010 1,1-Dichloroethene 1.0 120-32-1 1.0 U 0.010 1,2,4-Trichlorobenzene 1.0 106-93-4 1,2-Dibromoethane 1.0 Ū 0.010 1.0 95-50-1 1,2-Dichlorobenzene 1.0 Ū 0.010 1.0 107-06-2 1.0 0.010 1.0 1,2-Dichloroethane IJ 540-59-0 1,2-Dichloroethene 1.0 Ū 0.010 1.0 78-87-5 1,2-Dichloropropane 1.0 Ú 0.010 1.0 541-73-1 1,3-Dichlorobenzene 1.0 U 0.010 1.0 106-46-7 1,4-Dichlorobenzene 1.0 U 0.010 1.0 78-93-3 2-Butanone 5.0 U 0.010 5.0 591-78-6 2-Hexanone 5.0 U 0.010 5.0 5.0 108-10-1 4-Methyl-2-pentanone u 0.010 5.0 R 5.0 32 67-64-1 Acetone JB 0.010 5.0 71-43-2 Benzene 0.013 J 0.010 1.0 75-27-4 Bromodichloromethane 1.0 U 0.010 1.0 75-25-2 Bromoform 1.0 U 0.010 1.0 74-83-9 Bromomethane 1.0 U 0.010 1.0 75-15-0 Carbon disulfide 1.0 Ū 0.010 1.0 1.0 1.0 56-23-5 Carbon tetrachloride Ū 0.010 103-90-7 Chlorobenzene 1.0 U 0.010 1.0 75-00-3 Chloroethane 1.0 Ū 0.010 1.0 67-66-3 Chloroform 1.0 Ū 0.010 1.0 74-87-3 Ū 0.010 1.0 Chloromethane 1.0 124-48-1 Dibromochloromethane 1.0 Ü 0.010 1.0 10061-01-5 cis-1,3-Dichloropropene 1.0 U 0.010 1.0 10061-02-6 trans-1,3-Dichloropropene 1.0 П 0.010 1.0 iL 10()-41-4 Ethylbenzene 1.0 0.023 0.010 1.0

FORM I VOA

SAMPLE NO.

SKGW63-1020

Lab Name: GCAL Contract: Lab Code: LA024 SDG No.: 206120608 Case No.: SAS No.: Matrix: (soil/water) Water Sample wt/vol: 25 Lab Sample ID: 20612060802 (g/mi) mL Level (low/med) Lab File ID: 2061207/b5251 % Maisture: not dec. Time: 1300 Date Collected: 12/05/06 GC Column: DB-624-30M ID: ,53 (mm) Date Received: 12/06/06 Instrument ID: MSV7 12/07/06 Time: 1447 Date Analyzed: Analyst: VWM Scil Extract Volume: ( µL ) Dilution Factor: Soil Aliquot Volume: Analytical Batch: 338352 ( µL ) Prep Batch: Analytical Method: OLCO 2.1 CONCENTRATION UNITS: ug/L CAS NO. **COMPOUND** MDL RL RESULT Q 75-09-2 2.0 Methylene chloride 2.0 Ū 0.010 U 100-42-5 1.0 0.010 Styrene 1.0 0.024 127-18-4 Tetrachloroethene 1.0 Ū 0.010 1.0 108-88-3 Toluene 1.0 ΰ 0.010 1.0 79-01-6 Trichloroethene U 0.010 1.0 1.0 75-01-4 1.0 Vinyl chloride 1.0 U 0.010 u 1330-20-7 Xylene (total) JB 0.010 , 2 0.020

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# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO. SKGW63-1020

|                               |                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           | ]                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lab Name: GCAL                | Contract:                                                 | manifestation is a fact of the last parameters of the decomposition of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decimal of the decima | ng agai gan gaphana shi Madadhirahir , shi saladhiradh ka |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lab Code: LA024 Case No.:     | grandenskylderskar , at seems by tradelice                | SAS No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           | SDG No.: 206                                               | 3120608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Matrix: Water                 | erina raparan, gali -mer dependi dilipina ( er - dalla da | Lab Sample ID:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20612060802                                               | olikako makagilanan, en Brokellaninskin                    | and the second second section of the second section is a second section of the second section of the second section is a second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the secti |
| Sample wt/vol: Units:         | ger-double as the gas polymerasis                         | Lab File ID: 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                           | oma na prosperim m. nose (n. 1772), prij difference litera | k japokolistan hadi, ole sija seksoroja oponija iz na dobe do objekt je koj er sek                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Level: (low/med)              | iga yanggan sami di yanga kanal dagganaga.                | Date Collected:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12/05/06                                                  | Time:                                                      | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| % Moisture: not dec.          | · alter to every appropriate gave the same                | Date Received:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12/06/06                                                  | rana water to a secondary to the contract the              | والديار الماليكون والمالية الماليكون الماليكون الماليكون الماليكون الماليكون الماليكون الماليكون الماليكون الماليكون                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| GC Column: DB-624-30M ID: .53 | (mm)                                                      | Date Analyzed:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12/07/06                                                  | Time:                                                      | 1447                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Instrument ID: MSV7           | toudy streets to the case as a retendency teach.          | Dilution Factor:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                         | Analyst:                                                   | VWM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Soil Extract Volume:          | (µL)                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soil Aliquot Volume:          |                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Number TICs Found: 0          |                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CONCENTRATION UNITS: ug/L     |                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO. COMPOUND              |                                                           | RT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EST. (                                                    | CONC.                                                      | Q                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1. No tics detected           |                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

SAMPLE NO.

SKGW64-1020

| Lab Name: GC        | CAL Contract:                                                                                                                                                                                                                    |                   |                                                  |                |               |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------|----------------|---------------|
| Lab Code: LA0       | 24 Case No.:                                                                                                                                                                                                                     | SAS No.:          | S                                                | DG No.: 206120 | 0608          |
| Matrix: (soil/water | ) Water                                                                                                                                                                                                                          | • •               |                                                  | •              |               |
| Sample wt/vol:      | 25 (g/ml) mL                                                                                                                                                                                                                     | Lab Sample ID:    | 20612060803                                      | 3              |               |
| .evel: (low/med)    |                                                                                                                                                                                                                                  | Lab File ID: 20   | 61207/b5252                                      |                |               |
| , ,                 | en de la composition br>La composition de la | * *               |                                                  | ** **          |               |
| % Moisture: not d   | lec.                                                                                                                                                                                                                             | Date Collected:   | 12/05/06                                         | Time: 1        | 130           |
| SC Calumn: DE       | 3-624-30M ID: .53 (mr                                                                                                                                                                                                            | n) Date Received: | 12/06/06                                         |                |               |
| nstrument ID: I     | MSV7                                                                                                                                                                                                                             | Date Analyzed:    | 12/07/06                                         |                | 510           |
| Soil Extract Volum  |                                                                                                                                                                                                                                  |                   | 1                                                | Analyst:       |               |
|                     |                                                                                                                                                                                                                                  | ,                 | •                                                |                |               |
| So I Aliquot Volun  | ne: ( µl                                                                                                                                                                                                                         | L) Prep Batch:    |                                                  | Analytical     | Batch: 338352 |
| CONCENTRAT          | TION UNITS: ug/L                                                                                                                                                                                                                 | Analytical Method | d: OLCO 2.1                                      |                |               |
| CAS NO.             | COMPOUND                                                                                                                                                                                                                         | RESULT            | Q                                                | MDL            | RL            |
| 7.656               |                                                                                                                                                                                                                                  | · <del></del>     |                                                  |                |               |
| 71-55-6<br>79-34-5  | 1,1,1-Trichloroethane                                                                                                                                                                                                            | 1.0               | U                                                | 0.010          | 1.0           |
| 79-00-5             | 1,1,2,2-Tetrachloroethane                                                                                                                                                                                                        | 1.0               | 1 0                                              | 0.010          | 1.0           |
| 75-34-3             | 1,1,2-Trichloroethane                                                                                                                                                                                                            | 1.0               | 1 0                                              | 0.010          | 1.0           |
| 75-35-4             | 1,1-Dichloroethane                                                                                                                                                                                                               | 1.0               | 1 0                                              | 0.010          | 1.0           |
| 120-82-1            | 1,1-Dichloroethene 1,2,4-Trichlorobenzene                                                                                                                                                                                        | 1.0               | 1 1                                              | 0.010          |               |
| 106-93-4            | 1,2-Dibromoethane                                                                                                                                                                                                                | 1.0               | 1 0                                              | 0.010          | 1.0           |
| 95-50-1             | 1,2-Dichlorobenzene                                                                                                                                                                                                              | 1.0               | 1 0                                              | 0.010          | 1.0           |
| 107-06-2            | 1,2-Dichloroethane                                                                                                                                                                                                               |                   | 1 - 0 - 1                                        | 0.010          | 1.0           |
| 540-59-0            | 1,2-Dichloroethane                                                                                                                                                                                                               | 1.0               | 1 0                                              | 0.010          | 1.0           |
| 78-87-5             |                                                                                                                                                                                                                                  | 1.0               | 1 0                                              | 0.010          | 1.0           |
| 541-73-1            | 1,2-Dichloropropane 1,3-Dichlorobenzene                                                                                                                                                                                          | 1.0               | 1 - 0 - 1                                        | 0.010          | 1.0           |
| 106-46-7            | 1,4-Dichlorobenzene                                                                                                                                                                                                              | 1.0               | 1 0 1                                            | 0.010          | 1.0           |
| 78-93-3             | 2-Butanone                                                                                                                                                                                                                       | 5.0               | 1 -0 -1                                          | 0.010          | 5.0           |
| 591-78-6            | 2-Hexanone                                                                                                                                                                                                                       | 5.0               | 1 - 0 - 1                                        | 0.010          | 5.0           |
| 108-10-1            | 4-Methyl-2-pentanone                                                                                                                                                                                                             | 5.0               | 1 - 0 - 1                                        | 0.010          | 5.0           |
| 67-64-1             | Acetone                                                                                                                                                                                                                          | 5,0,2.0           | JB                                               | 0.010          | 5.0           |
| 71-43-2             | Benzene                                                                                                                                                                                                                          | 1.0               | 1-0-1                                            | 0.010          | 1.0           |
| 75-27-4             | Bromodichloromethane                                                                                                                                                                                                             | 1.0               | + +                                              | 0.010          | 1.0           |
| 75-25-2             | Bromoform                                                                                                                                                                                                                        | 1.0               | <del>                                     </del> | 0.010          | 1.0           |
| 74-£3 <b>-</b> 9    | Bromomethane                                                                                                                                                                                                                     | 1.0               | 1 0                                              | 0.010          | 1.0           |
| 75-15-0             | Carbon disulfide                                                                                                                                                                                                                 | 1.0               | + -                                              | 0.010          | 1.0           |
| 56-23-5             | Carbon tetrachloride                                                                                                                                                                                                             | 1.0               | 1 0                                              | 0.010          | 1.0           |
| 108-90-7            | Chlorobenzene                                                                                                                                                                                                                    | 1.0               | 1-0-1                                            | 0.010          | 1.0           |
| 75-00-3             | Chloroethane                                                                                                                                                                                                                     | 1.0               | + + + + + + + + + + + + + + + + + + + +          | 0.010          | 1.0           |
| 67-65-3             | Chloroform                                                                                                                                                                                                                       | 1.0               | 101                                              | 0.010          | 1.0           |
| 74-87-3             | Chloromethane                                                                                                                                                                                                                    | 1.0               | 1 0                                              | 0.010          | 1.0           |
| <b>124</b> -48-1    | Dibromochloromethane                                                                                                                                                                                                             | 1.0               | U                                                | 0.010          | 1.0           |
| 10061-01-5          | cis-1,3-Dichloropropene                                                                                                                                                                                                          | 1.0               | U                                                | 0.010          | 1.0           |
| 10061-02-6          | trans-1,3-Dichloropropene                                                                                                                                                                                                        | 1.0               | 1 0                                              | 0.010          | 1.0           |
| 100-41-4            | Ethylbenzene                                                                                                                                                                                                                     | 1,00.027          | 1 1                                              | 0.010          | 1.0           |

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SAMPLE NO.

SKGW64-1020

| Lab Name: GCAL C              | Contract: |                  |              |              |                 |
|-------------------------------|-----------|------------------|--------------|--------------|-----------------|
| Lab Code: LA024 Case No.:     | 9         | SAS No.:         | SD           | G No.: 20612 | 0608            |
| Matrix: (soil/water) Water    |           |                  |              |              |                 |
| Sample wt/vol: 25 (g/ml) mL   |           | Lab Sample ID:   | 20612060803  |              |                 |
| Level: (low/med)              |           | Lab File ID: 20  | 061207/b5252 |              |                 |
| % Moisture: not dec.          |           | Date Collected:  | 12/05/06     | Time: 1      | 130             |
| GC Column: DB-624-30M ID: .53 | (mm)      | Date Received:   | 12/06/06     |              |                 |
| Instrument ID: MSV7           |           | Date Analyzed:   | 12/07/06     | Time: 1      | 510             |
| Soil Extract Volume:          | ( µL )    | Dilution Factor: | 1            | Analyst:     | ₩M              |
| Soil Aliquot Volume:          | ( µL )    | Prep Batch:      |              | Analytica    | l Batch: 338352 |
| CONCENTRATION UNITS: ug/L     |           | Analytical Metho | d: OLCO 2.1  |              |                 |
| CAS NO. COMPOUND              |           | RESULT           | Q            | MDL          | RL              |
| 75-09-2 Methylene chloride    |           | 2.0              | T U          | 0.010        | 2.0             |
| 100-42-5 Styrene              |           | 0.016            | J            | 0.010        | 1.0             |
| 127-18-4 Tetrachloroethene    |           | 1.0              | U            | 0.010        | 1.0             |
| 108-88-3 Toluene              |           | 1.0              | U            | 0.010        | 1.0             |
| 79-01-6 Trichloroethene       |           | 1.0              | U            | 0.010        | 1.0             |
| 75-01-4 Vinyl chloride        |           | 1.0              | U            | 0.010        | 1.0             |
| 1330-20-7 Xylene (total)      |           | 1.0              | U            | 0.010        | 1.0             |

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| SAMPLE NO.  |
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| SKGW64-1020 |
|             |

| Lab Name: GCAL Contract:              | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Lab Code: LA024 Case No.:             | SAS No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SDG No.: 206  | 5120608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Matrix: Water                         | Lab Sample ID: 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0612060803    | r spirit de skrippingskrip (skrip providence) i de delever                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sample wt/vol: Units:                 | Lab File ID: 20612                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 207/b5252     | الواطونة رحالها الجرارا الإدارورية للمسامل ووالميليولوني فللصفاد الموافق الرار                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Level: (low/med)                      | Date Collected: 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2/05/06 Time: | 1130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| % Moisture: not dec.                  | Date Received: 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2/06/06       | gar of the supplemental and the particular of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of the supplemental of |
| GC Column: DB-624-30M ID: .53 (mm)    | Date Analyzed: 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2/07/06 Time: | 1510                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Instrument ID: MSV7                   | Dilution Factor: 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Analyst       | <b>WM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Soil Extract Volume: ( µL )           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Soil Aliquot Volume: ( µL )           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Number TICs Found: 0                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CONCENTRATION UNITS: ug/L             | 2.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | FOT 0040      | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CAS NO. COMPOUND  1. No tics detected | RT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EST. CONC.    | Q                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| L                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

14191

SAMPLE NO.

SKGW65-1020

Lab Name: GCAL Contract: SDG No.: 206120608 Lab Code: LA024 Case No.: SAS No.: Matrix: (soil/water) Water Sample wt/vol: 25 Lab Sample ID: 20612060804 (g/ml) mL Level: (low/med) Lab File ID: 2061207/b5253 % Moisture: not dec. Date Collected: 12/05/06 Time: 1340 12/06/06 ... (mm) GC Column: DB-624-30M ID: .53 Date Received: Instrument ID: MSV7 12/07/06 Date Analyzed: Time: 1532 Soil Extract Volume: ( µL ) Dilution Factor: Analyst: VWM Soil Aliquot Volume: Analytical Batch: 338352 ( µL ) Prep Batch: Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

1 (apad)

| CAS NO.    | COMPOUND                  | RESULT  | Q | MDL   | RL  |          |
|------------|---------------------------|---------|---|-------|-----|----------|
| 71-55-6    | 1,1,1-Trichloroethane     | 1.0     | U | 0.010 | 1.0 |          |
| 79-34-5    | 1,1,2,2-Tetrachioroethane | 1.0     | U | 0.010 | 1.0 |          |
| 79-00-5    | 1,1,2-Trichloroethane     | 1.0     | U | 0.010 | 1.0 |          |
| 75-34-3    | 1,1-Dichloroethane        | 1.0     | Ü | 0.010 | 1.0 |          |
| 75-35-4    | 1,1-Dichloroethene        | 1.0     | U | 0.010 | 1.0 |          |
| 120-82-1   | 1,2,4-Trichlorobenzene    | 1.0     | U | 0.010 | 1.0 |          |
| 106-93-4   | 1,2-Dibromoethane         | 1.0     | U | 0.010 | 1.0 |          |
| 95-50-1    | 1,2-Dichlorobenzene       | 1.0     | U | 0.010 | 1.0 |          |
| 107-06-2   | 1,2-Dichloroethane        | 1.0     | U | 0.010 | 1.0 |          |
| 540-59-0   | 1,2-Dichloroethene        | 1.0     | Ü | 0.010 | 1.0 |          |
| 78-87-5    | 1,2-Dichloropropane       | 1.0     | U | 0.010 | 1.0 |          |
| 541-73-1   | 1,3-Dichlorobenzene       | 1.0     | U | 0.010 | 1.0 |          |
| 106-46-7   | 1,4-Dichlorobenzene       | 1.0     | Ü | 0.010 | 1.0 |          |
| 78-93-3    | 2-Butanone                | 5.0     | U | 0.010 | 5.0 | $\neg$   |
| 591-78-6   | 2-Hexanone                | 5.0     | Ū | 0.010 | 5.0 |          |
| 108-10-1   | 4-Methyl-2-pentanone      | 5.0     | U | 0.010 | 5.0 |          |
| 67-64-1    | Acetone                   | 5.0     | U | 0.010 | 5.0 | <u> </u> |
| 71-43-2    | Benzene                   | 1.0     | U | 0.010 | 1.0 |          |
| 75-27-4    | Bromodichloromethane      | 1.0     | U | 0.010 | 1.0 |          |
| 75-25-2    | Bromoform                 | 1.0     | U | 0.010 | 1.0 |          |
| 74-83-9    | Bromomethane              | 1.0     | U | 0.010 | 1.0 |          |
| 75-15-0    | Carbon disulfide          | 1.0     | U | 0.010 | 1.0 |          |
| 6-23-5     | Carbon tetrachloride      | 1.0     | U | 0.010 | 1.0 |          |
| 108-90-7   | Chlorobenzene             | 1.0     | U | 0.010 | 1.0 |          |
| 75-00-3    | Chloroethane              | 1.0     | U | 0.010 | 1.0 |          |
| 67-66-3    | Chloroform                | 1.0     | U | 0.010 | 1.0 | $\neg$   |
| 4-37-3     | Chloromethane             | 1.0     | U | 0.010 | 1.0 |          |
| 24-48-1    | Dibromochloromethane      | 1.0     | U | 0.010 | 1.0 |          |
| 10061-01-5 | cis-1,3-Dichloropropene   | 1.0     | U | 0.010 | 1.0 |          |
| 0C61-02-6  | trans-1,3-Dichloropropene | 1.0     | U | 0.010 | 1.0 | 7        |
| 100-41-4   | Ethylbenzene              | 1.00021 | J | 0.010 | 1.0 | Tic      |

FORM I VOA

SAMPLE NO.

SKGW65-1020

| Lab Name: GCAI       | L Contract:        |                       |             |                |               |
|----------------------|--------------------|-----------------------|-------------|----------------|---------------|
| Lab Code: LA024      | Case No.:          | SAS No.:              |             | SDG No.: 20612 | 0608          |
| Matrix: (soil/water) | Water              |                       |             |                |               |
| Sample wt/vol: 25    | 5 (g/ml) mL        | Lab Sample ID:        | 2061206080  | 4              | • •           |
| _evel: (low/med)     |                    | Lab File ID: 20       | 61207/b5253 |                |               |
| % Moisture: not dec  |                    | Date Collected:       | 12/05/06    | Time: 1        | 340           |
| GC Column: DB-6      | 524-30M ID: .53 (r | nm) Date Received:    | 12/06/06    |                |               |
| instrument ID: MS    | SV7                | Date Analyzed:        | 12/07/06    | Time: 1        | 532           |
| Soil Extract Volume  | : (                | μL ) Dilution Factor: | 1 .         | Analyst:       | ∨W M          |
| Soil Aliquot Volume: | :                  | μL) Prep Batch:       |             | Analytical     | Batch: 338352 |
| CONCENTRATIO         | ON UNITS: ug/L     | Analytical Method     | d: OLCO 2.1 |                |               |
| CAS NO.              | COMPOUND           | RESULT                | Q           | MDL            | RL            |
| 75-09-2              | Methylene chloride | 2.0                   | U           | 0.010          | 2.0           |
| 100-42-5             | Styrene            | 1.0                   | U           | 0.010          | 1.0           |
| 1:27-18-4            | Tetrachloroethene  | 1.0                   | U           | 0.010          | 1.0           |
| 108-88-3             | Toluene            | 1.0                   | U           | 0.010          | 1.0           |
| 79-01-6              | Trichloroethene    | 1.0                   | U           | 0.010          | 1.0           |
| 75-01-4              | Vinyl chloride     | 1.0                   | U           | 0.010          | 1.0           |
| 1330-20-7            | Xylene (total)     | 1.0                   | U           | 0.010          | 1.0           |

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| SAMPLE NO.  |  |
|-------------|--|
| SKGW65-1020 |  |

| Lab Name: GCAL                                 | Contract:                               | and the management of the Specific States and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o | - very gape, who were should place any section of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                 |                                                                                                               |
|------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Lab Code: LA024 Case No.:                      |                                         | SAS No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | to consider a section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section | SDG No.: 20                                                                                                     | 6120608                                                                                                       |
| Vatrix: Water                                  | and the following state state.          | Lab Sample ID:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2061206080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4                                                                                                               | anni programme anni suori |
| Sample wt/vol: Units:                          | معامرين بريونيدا الاستواليدين بريواوه   | Lab File ID: 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | aggraphy, aggro-vijerijama gaggapya - un manger voja - enagan rek unam man par - ej                             |                                                                                                               |
| Level: (low/med)                               | the segmental live and                  | Date Collected:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12/05/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Time:                                                                                                           | 1340                                                                                                          |
| % Moisture: not dec.                           | Marriana, or applications, applications | Date Received:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12/06/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ويوم والمراجع المستعدد والمراجع والمراجع المراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع | e of social and social for making the original management plants and the same of                              |
| GC Column: DB-624-30M ID: .53                  | (mm)                                    | Date Analyzed:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12/07/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Time:                                                                                                           | 1532                                                                                                          |
| Instrument ID: MSV7                            |                                         | Dilution Factor:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Analyst                                                                                                         | : VWM                                                                                                         |
| Soil Extract Volume:                           | (µL)                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                               |
| Soil Aliquot Volume:                           | (µL)                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                               |
| Number TICs Found: 0 CONCENTRATION UNITS: ug/L |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 |                                                                                                               |
| CAS NO. COMPOUND                               |                                         | RT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CONC.                                                                                                           | Q                                                                                                             |
| 1. No tics detected                            |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                 | <u> </u>                                                                                                      |

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SAMPLE NO.

TRIP BLANK

| Lab Name: GCAL          | Contra               | ct:    |                    |            |                 |               |
|-------------------------|----------------------|--------|--------------------|------------|-----------------|---------------|
| Lab Code: LA024         | Case No.:            | SAS    | S No.:             | 5          | SDG No.: 206120 | 0608          |
| Matrix: (soil/water) Wa | ter                  |        |                    |            |                 |               |
| Sample wt/vol: 25       | (g/ml) mL            |        | Lab Sample ID:     | 2061206080 | 5               |               |
| Level: (low/med)        |                      |        | Lab File ID: 206   | 1207/b5249 |                 |               |
| % Moisture; not dec.    |                      |        | Date Collected:    | 12/05/06   | Time: 00        | 000           |
| GC Column: DB-624-30    | M ID: .53            | (mm)   | Date Received:     | 12/06/06   |                 |               |
| Instrument ID: MSV7     |                      |        | Date Analyzed:     | 12/07/06   | Time: 14        | 103           |
| Soil Extract Volume:    |                      | ( µL ) | Dilution Factor:   | 1          | Analyst:        | ₩ <b>M</b>    |
| Soil Aliquot Volume:    |                      | ( µL ) | Prep Batch:        |            | Analytical      | Batch: 338352 |
| CONCENTRATION UN        | ITS: ug/L            |        | Analytical Method: | OLCO 2.1   |                 |               |
| CAS NO. COM             | POUND                |        | RESULT             | Q          | MDL             | RL            |
| 71-55-6 1,1,1           | -Trichloroethane     |        | 1.0                | U          | 0.010           | 1.0           |
| 79-34-5 1,1,2           | ,2-Tetrachloroethane |        | 1.0                | U          | 0.010           | 1.0           |

1.0 79-00-5 1,1,2-Trichloroethane 1.0 U 0.010 75-34-3 1,1-Dichloroethane 1.0 Ū 0.010 1.0 75-35-4 1,1-Dichloroethene 0.010 1.0 1.0 Ü 120-82-1 1,2,4-Trichlorobenzene 1.0 Ü 0.010 1.0 106-93-4 1,2-Dibromoethane 1.0 U 0.010 1.0 95-50-1 il 1.2-Dichlorobenzene 0.017 JB 1.0 0.010 107-06-2 1,2-Dichloroethane 1.0 1.0 U 0.010 540-59-0 1,2-Dichloroethene 1.0 Ū 0.010 1.0 1,2-Dichloropropane 78-87-5 U 1.0 0.010 1.0 541-73-1 1,3-Dichlorobenzene 1.0 U 0.010 1.0 106-46-7 1,4-Dichlorobenzene 1.0 U 0.010 1.0 2-Butanone 78-93-3 Ü 0.010 5.0 5.0 591-78-6 2-Hexanone 0.010 5.0 5.0 U 108-10-1 4-Methyl-2-pentanone 5.0 U 0.010 5.0 R 67-64-1 Acetone 5.0 U 0.010 5.0 71-43-2 1.0 U 0.010 1.0 Benzene 75-27-4 Bromodichloromethane 1.0 υ 0.010 1.0 75-25**-**2 U 0.010 1.0 Bromoform 1.0 74-83-9 Bromomethane 1.0 Ū 0.010 1.0 75-15-0 0.010 1.0 Carbon disulfide 1.0 Ū 56-23-5 Ū 0.010 1.0 Carbon tetrachloride 1.0 108-90-7 Chlorobenzene 1.0 U 0.010 1.0 75-00-3 U 0.010 1.0 Chloroethane 1.0 67-66-3 Ū 0.010 1.0 Chloroform 1.0 74-87-3 Chloromethane 1.0 Ū 0.010 1.0 124-48-1 Ū 0.010 1.0 Dibromochloromethane 1.0 10061-01-5 0.010 1.0 1.0 Ū cis-1,3-Dichloropropene 10061-02-6 trans-1,3-Dichloropropene 1.0 U 0.010 1.0 1000021 100-41-4 Ethylbenzene Ĵ 0.010 1.0

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SAMPLE NO.

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| Lab Name: GCAL       | Contra             | ict:        |                   |             |               |               |     |
|----------------------|--------------------|-------------|-------------------|-------------|---------------|---------------|-----|
| Lab Code: LA024      | Case No.:          | S           | AS No.:           | . 8         | DG No.: 20612 | 0608          |     |
| Matrix: (soil/water) | Water              |             |                   |             |               |               |     |
| Sample wt/vol: 25    | (g/ml) mL          |             | Lab Sample ID:    | 2061206080  | 5             |               |     |
| Level: (low/med)     |                    |             | Lab File ID: 206  | 61207/b5249 |               |               |     |
| % Moisture: not dec  |                    |             | Date Collected:   |             |               | 000           |     |
| GC Column; DB-6      | 24-30M ID: .53     | (mm)        | Date Received:    | 12/06/06    |               |               |     |
| Instrument ID: MS    |                    |             | Date Analyzed:    | 12/07/06    | Time: 1       | 403           |     |
| Soil Extract Volume: |                    | ·<br>( µL ) | Dilution Factor:  |             |               | ·<br>WM       |     |
| So I Aliquot Volume: |                    | ( µL )      | Prep Batch:       |             |               | Batch: 338352 |     |
| CONCENTRATIO         | N UNITS: ug/L      |             | Analytical Method |             |               |               |     |
| CAS NO.              | COMPOUND           |             | RESULT            | Q           | MDL           | RL            |     |
| 75-09-2              | Methylene chloride |             | 2.=_007           | J           | 0.010         | 2.0           | T i |
| 100-42-5             | Styrene            |             | 0.032             | J           | 0.010         | 1.0           | 7   |
| 127-18-4             | Tetrachloroethene  |             | 1.0               | U           | 0.010         | 1.0           | 7   |
| 108-88-3             | Toluene            |             | 1.0               | υ           | 0.010         | 1.0           | 7   |
| 79-01-6              | Trichloroethene    |             | 1.0               | U           | 0.010         | 1.0           | ヿ   |
| 75-01-4              | Vinyl chloride     |             | 1.0               | U           | 0.010         | 1.0           | 7   |
| 1330-20-7            | Xylene (total)     |             | 1,0 0.012         | JB          | 0.010         | 1.0           | 7 U |

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| SAMPLE NO. |  |
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| Lab Name: GCAL Contract:                       | and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th | an ingger angular. After the Annahumber |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lab Code: LA024 Case No.:                      | SAS No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SDG No.: 206                            | 6120608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Matrix: Water                                  | Lab Sample ID: 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0612060805                              | الوطات الله - د فو مولودانوارون و در بالمستقدمون بود ود الياس را فضا                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sample wt/vol: Units:                          | Lab File ID: 20612                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 207/b5249                               | or completely to their productive is the standard of the completely to the completely completely to the completely completely to the completely completely to the completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely completely com |
| Level: (low/med)                               | Date Collected: 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2/05/06 Time:                           | 0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| % Moisture: not dec.                           | Date Received: 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2/06/06                                 | gamma, 1999, we holy with the service services of separation for the feeders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| GC Column: DB-624-30M ID: .53 (mm)             | Date Analyzed: 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2/07/06 Time:                           | 1403                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Instrument ID: MSV7                            | Dilution Factor: 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Analyst                                 | VWM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Soil Extract Volume: ( µL )                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soil Aliquot Volume: ( µL )                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Number TICs Found: 1 CONCENTRATION UNITS: ug/L |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO. COMPOUND                               | RT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EST. CONC.                              | Q                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1 . 7446-09-5 Sulfur dioxide                   | 1.434                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3.16                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

SAMPLE NO.

SKGW61-1020

| Lab Name: G0       | CAL Contract:                            |                                    |                                                  | -               |               |  |  |
|--------------------|------------------------------------------|------------------------------------|--------------------------------------------------|-----------------|---------------|--|--|
| Lab Code: LAC      |                                          | SAS No.:                           |                                                  | SDG No.: 206120 | 608           |  |  |
| Matrix: (soil/wate | r) Water                                 |                                    |                                                  |                 |               |  |  |
| Sample wt/vol:     | 25 (g/ml) mL                             | Lab Sample ID:                     | 206120608                                        | 10              |               |  |  |
|                    | el: (low/med) Lab File ID: 2061216/c1134 |                                    |                                                  |                 |               |  |  |
| % Moisture; not o  |                                          |                                    |                                                  |                 |               |  |  |
|                    |                                          |                                    | Date Collected: 12/07/06 Time: 1300              |                 |               |  |  |
| GC Column: DI      | B-624-30M ID: .53 (mm)                   | Date Received:                     | 12/08/06                                         |                 |               |  |  |
| nstrument ID:      | MSV6                                     | Date Analyzed: 12/16/06 Time: 1118 |                                                  |                 |               |  |  |
|                    | me: ( µL )                               | Dilution Factor:                   | 1                                                | Analyst:        | RJO           |  |  |
| Sol Aliquot Volur  |                                          | Prep Batch:                        |                                                  | Analytical      | Batch: 338946 |  |  |
| CONCENTRA          | TION UNITS: ug/L                         | Analytical Method                  | : OLCO 2.                                        | 1               |               |  |  |
| CAS NO.            | ·                                        | RESULT                             | Q                                                | MDL             | RL            |  |  |
| CAO NO.            | COM COME                                 | NEODE?                             | · ·                                              | WDL             | /\L           |  |  |
| 71-55-6            | 1,1,1-Trichloroethane                    | 1.0                                | υ                                                | 0.010           | 1.0           |  |  |
| 79-34-5            | 1,1,2,2-Tetrachioroethane                | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 79-00-5            | 1,1,2-Trichloroethane                    | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 75-34-3            | 1,1-Dichloroethane                       | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 75-35-4            | 1,1-Dichloroethene                       | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 1:20-82-1          | 1,2,4-Trichlorobenzene                   | 1.0                                | Ū                                                | 0.010           | 1.0           |  |  |
| 106-93-4           | 1,2-Dibromoethane                        | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 95-50-1            | 1,2-Dichlorobenzene                      | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 107-06-2           | 1,2-Dichloroethane                       | 1.0                                | Ü                                                | 0.010           | 1.0           |  |  |
| 540-59-0           | 1,2-Dichloroethene                       | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 78-87-5            | 1,2-Dichloropropane                      | 1.0                                | Ū                                                | 0.010           | 1.0           |  |  |
| 541-73-1           | 1,3-Dichlorobenzene                      | 1.0                                | Ü                                                | 0.010           | 1.0           |  |  |
| 10·6-46-7          | 1,4-Dichlorobenzene                      | 1.0                                | Ü                                                | 0.010           | 1.0           |  |  |
| 78-93-3            | 2-Butanone                               | 5.0                                | Ū                                                | 0.010           | 5.0           |  |  |
| 591-78-6           | 2-Hexanone                               | 5.0                                | Ū                                                | 0.010           | 5.0           |  |  |
| 108-10-1           | 4-Methyl-2-pentanone                     | 5.0                                | Ú                                                | 0.010           | 5.0           |  |  |
| 67-64-1            | Acetone                                  | 5.0                                | Ú                                                | 0.010           | 5.0           |  |  |
| 71-43-2            | Benzene                                  | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 75-27-4            | Bromodichloromethane                     | 1.0                                | Ü                                                | 0.010           | 1.0           |  |  |
| 75-25-2            | Bromoform                                | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 74-83-9            | Bromomethane                             | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 75-15-0            | Carbon disulfide                         | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 56-23-5            | Carbon tetrachloridé                     | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 108-90-7           | Chlorobenzene                            | 1.0                                | Ü                                                | 0.010           | 1.0           |  |  |
| 75-00-3            | Chloroethane                             | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 67-66-3            | Chloroform                               | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 74-87-3            | Chloromethane                            | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 124-48-1           | Dibromochloromethane                     | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 10061-01-5         | cis-1,3-Dichloroproperre                 | 1.0                                | U                                                | 0.010           | 1.0           |  |  |
| 10061-02-6         | trans-1,3-Dichloropropene                | 9:0                                | U                                                | 0.010           | 1.0           |  |  |
| 100-41-4           | Ethylbenzene                             | 1.0                                | <del>                                     </del> | 0.010           | 1.0           |  |  |
|                    | 1-1.7.00.120.10                          |                                    |                                                  |                 |               |  |  |

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SAMPLE NO.

SKGW61-1020

| Lab Name: GCAL       | . Contract:         |                            |                    |           |               |  |
|----------------------|---------------------|----------------------------|--------------------|-----------|---------------|--|
| Lab Code: LA024      | Case No.:           | SAS No.:                   | SDG No.: 206120608 |           |               |  |
| Matrix: (soil/water) | Water               |                            |                    |           |               |  |
| Sample wt/vol: 25    | (g/ml) mL           | Lab Sample ID:             | 20612060810        | )         |               |  |
| Level (low/med)      |                     | Lab File ID: 2061216/c1134 |                    |           |               |  |
| % Moisture: not dec. |                     | Date Collected:            | 12/07/06           | Time: 1   | 300           |  |
| GC Column: DB-6      | 24-30M ID: .53 (mm) | Date Received:             | 12/08/06           |           |               |  |
| Instrument ID: MS    | V6                  | Date Analyzed:             | 12/16/06           | Time: 1   | 118           |  |
| Scil Extract Volume: |                     |                            | 1                  |           | RJO           |  |
| Soil Aliquot Volume: | ( µL )              | B B                        |                    | A 1, 1' 1 | Batch: 338946 |  |
| CONCENTRATIO         |                     | Analytical Method:         | OLCO 2.1           |           |               |  |
| CAS NO.              | COMPOUND            | RESULT                     | Q                  | MDL       | RL            |  |
| 75-09-2              | Methylene chloride  | 2.0                        | U                  | 0.010     | 2.0           |  |
| 100-42-5             | Styrene             | 1.0                        | U                  | 0.010     | 1.0           |  |
| 127-18-4             | Tetrachloroethene   | 1.0                        | U                  | 0.010     | 1.0           |  |
| 108-88-3             | Toluene             | 1.0                        | U                  | 0.010     | 1.0           |  |
| 79-01-6              | Trichloroethene     | 1.0                        | 1 0                | 0.010     | 1.0           |  |
| 75-01-4              | Vinyl chloride      | 1.0                        | Ü                  | 0.010     | 1.0           |  |
| 1330-20-7            | Xviene (total)      | 1.0                        | U                  | 0.010     | 1.0           |  |

#### 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| SAMPLE NO.  |      |
|-------------|------|
| SKGW61-1020 | <br> |
|             |      |

| Lab Name: GCAL Co                              | ontract:                                  | Barring and April 1988 and April 1988 and April 1988 and April 1988 and April 1988 and April 1988 and April 19 | pages page pages pages of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of 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| Lab Code: LA024 Case No.:                      | general angles planting and all spaces pa | SAS No.:                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Matrix: Water                                  | no de composições appropriatos            | Lab Sample ID:                                                                                                 | 2061206081                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| Sample wt/vol: Units:                          | ······································    | Lab File ID: 206                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Level: (low/med)                               |                                           | Date Collected:                                                                                                | 12/07/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| % Moisture: not dec.                           | rifections convers accommodate a          | Date Received:                                                                                                 | 12/08/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| GC Column: DB-624-30M ID: .53                  | (mm)                                      | Date Analyzed:                                                                                                 | 12/16/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Instrument ID: MSV6                            | and of excession recovers as a            | Dilution Factor:                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Soil Extract Volume:                           | ( µL )                                    |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Soil Aliquot Volume:                           | ( µL )                                    |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Number TICs Found: 0 CONCENTRATION UNITS: ug/L |                                           |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| CAS NO. COMPOUND                               |                                           | RT                                                                                                             | EST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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No tics detected                            |                                           |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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SAMPLE NO.

SKGW61-1020 DUP

|                     | CAL Contract:             |                    |            |                  |                 |
|---------------------|---------------------------|--------------------|------------|------------------|-----------------|
| Lab Code: LAC       | 024 Case No.: S           | SAS No.:           |            | SDG No.: 2061206 | 508             |
| Matrix: (soil/water | r) Water                  |                    |            |                  |                 |
| Sample wt/vol:      |                           | Lab Sample ID:     | 2061206081 | 1                |                 |
| •                   |                           |                    |            |                  |                 |
| _evel: (low/med)    |                           | Lab File ID: 2061  | 1216/c1135 |                  |                 |
| % Moisture: not d   | fec.                      | Date Collected:    | 12/07/06   | Time: 13         | 00              |
| 3C Column: Di       | B-624-30M ID: .53 (mm)    | Date Received:     | 12/08/06   |                  |                 |
|                     | •                         |                    |            |                  |                 |
| nstrument ID:       | MSV6                      | Date Analyzed:     | 12/16/06   | Time: 11         | 40              |
| Soi Extract Volur   | me: (µL)                  | Dilution Factor:   | 1          | Analyst:         | RJO             |
| Soi) Aliquot Volur  |                           |                    |            | Analytical E     | Batch: 338946   |
| SON A MIGROUL AOIGI | ne: (μL)                  |                    |            |                  | 22.3.1. 3.00.40 |
| CONCENTRA           | TION UNITS: ug/L          | Analytical Method: | OLCO 2.1   | Mary -           |                 |
| CAC NO              | COMPOUND                  | DESIU T            | •          | MDI              | OI.             |
| CAS NO.             | COMPOUND                  | RESULT             | Q          | MDL              | RL              |
| 7*-55-6             | 1,1,1-Trichloroethane     | 1.0                | U          | 0.010            | 1.0             |
| 79-34-5             | 1,1,2,2-Tetrachloroethane | 1.0                | U          | 0.010            | 1.0             |
| 79-00-5             | 1,1,2-Trichloroethane     | 1.0                | U          | 0.010            | 1.0             |
| 75-34-3             | 1,1-Dichloroethane        | 1.0                | U          | 0.010            | 1.0             |
| 75-35-4             | 1,1-Dichloroethene        | 1.0                | U          | 0.010            | 1.0             |
| 120-82-1            | 1,2,4-Trichlorobenzene    | 1.0                | U          | 0.010            | 1.0             |
| 106-93-4            | 1,2-Dibromoethane         | 1.0                | U          | 0.010            | 1.0             |
| 95-50-1             | 1,2-Dichlorobenzene       | 1.0                | U          | 0.010            | 1.0             |
| 107-06-2            | 1,2-Dichloroethane        | 1.0                | U          | 0.010            | 1.0             |
| 540-59-0            | 1,2-Dichloroethene        | 1.0                | U          | 0.010            | 1.0             |
| <b>7</b> 8-87-5     | 1,2-Dichloropropane       | 1.0                | Ü          | 0.010            | 1.0             |
| 541-73-1            | 1,3-Dichlorobenzene       | 1.0                | U          | 0.010            | 1.0             |
| 106-46-7            | 1,4-Dichlorobenzene       | 1.0                | J          | 0.010            | 1.0             |
| 78-93-3             | 2-Butanone                | 5.0                | U          | 0.010            | 5.0             |
| 591-78-6            | 2-Hexanone                | 5.0                | υ          | 0.010            | 5.0             |
| 108-10-1            | 4-Methyl-2-pentanone      | 5.0                | U          | 0.010            | 5.0             |
| 67-64-1             | Acetone                   | 5.0                | Ü          | 0.010            | 5.0             |
| 71-43-2             | Benzene                   | 1.0                | U          | 0.010            | 1.0             |
| 75-27-4             | Bromodichloromethane      | 1.0                | U          | 0.010            | 1.0             |
| 75-25-2             | Bromoform                 | 1.0                | U          | 0.010            | 1.0             |
| 74-83-9             | Bromomethane              | 1.0                | U          | 0.010            | 1.0             |
| 75-15-0             | Carbon disulfide          | 1.0                | ΰ          | 0.010            | 1.0             |
| 56-23-5             | Carbon tetrachloride      | 1.0                | U          | 0.010            | "1.0            |
| 108-90-7            | Chlorobenzene             | 1.0                | U          | 0.010            | 1.0             |
| 75-00-3             | Chloroethane              | 1.0                | U          | 0.010            | 1.0             |
| 67-66-3             | Chloroform                | 1.0                | U          | 0.010            | 1.0             |
| 74-67-3             | Chloromethane             | 1.0                | U          | 0.010            | 1.0             |
| 124-48-1            | Dibromochloromethane      | 1.0                | U          | 0.010            | 1.0             |
| 10061-01-5          | cis-1,3-Dichloropropene   | 1.0                | U          | 0.010            | 1.0             |
| 10061-02-6          | trans-1,3-Dichloropropene | 1.0                | U          | 0.010            | 1.0             |
| 100-41-4            | Ethylbenzene              | 1.0                | U          | 0.010            | 1.0             |

1110000

FORM I VOA

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Miggal.

Salle,

SAMPLE NO.

SKGW61-1020 DUP

| Lab Name: GCA        | AL Contr                                                                                                       | act:                    |              |                |               |
|----------------------|----------------------------------------------------------------------------------------------------------------|-------------------------|--------------|----------------|---------------|
| Lab Code: LA02       | 4 Case No.:                                                                                                    | SAS No.:                | <u>.</u>     | DG No.: 206120 | 0608          |
| Matrix: (soil/water) | Water                                                                                                          |                         |              |                |               |
| Sample wt/vol: 2     | 25 (g/ml) mL                                                                                                   |                         | 2061206081   |                |               |
| _evei: (low/med)     | a tanah salah kabupaten bandan ba | Lab File ID: 20         | 061216/c1135 |                |               |
|                      | c                                                                                                              |                         |              |                | 300           |
|                      | -624-30M ID: .53                                                                                               |                         | 12/08/06     |                |               |
| nstrument ID: M      | SV6                                                                                                            |                         |              | Time: 1        |               |
|                      | e:                                                                                                             | ( µL ) Dilution Factor: | 1            | Analyst:       | RJO           |
|                      | e:<br>                                                                                                         | ( µL ) Prep Batch:      |              | Analytical     | Batch: 338946 |
| CONCENTRATION        | ON UNITS: ug/L                                                                                                 | Analytical Metho        | d. OLCO 2.1  | A.,            |               |
| CAS NO.              | COMPOUND                                                                                                       | RESULT                  | Q            | MDL            | RL            |
| 75-09-2              | Methylene chloride                                                                                             | 2.0                     | U            | 0.010          | 2.0           |
| 100-42-5             | Styrene                                                                                                        | 1.0                     | U            | 0.010          | 1.0           |
| 127-18-4             | Tetrachloroethene                                                                                              | 1.0                     | Ü            | 0.010          | 1.0           |
| 108-88-3             | Toluene                                                                                                        | 1.0                     | U            | 0.010          | 1.0           |
| 79-01-6              | Trichloroethene                                                                                                | 1.0                     | U            | 0.010          | 1.0           |
| 75-01-4              | Vinyl chloride                                                                                                 | 1.0                     | U            | 0.010          | 1.0           |
| 1330-20-7            | Xylene (total)                                                                                                 | 1.0                     | υ            | 0.010          | 1.0           |

### 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| S | AM | 2LE | NO |
|---|----|-----|----|
|   |    |     |    |

SKGW61-1020 DUP

| Lab Name: GCAL                                 | Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |             |                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lab Code: LA024 Case No.:                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SAS No.:         |             | SDG No.: 206                                                      | 5120608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Matrix: Water                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lab Sample ID:   | 2061206081  | 1                                                                 | department the 1990/de suggested of Textures I with the state direct 1. The states (the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Sample wt/vol: Units:                          | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s | Lab File ID: 200 | 61216/c1135 | galannyyagani i Mirani al'alis — yyri UF , Mallananin Million Ann | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |
| Level: (low/med)                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Collected:  | 12/07/06    | Time:                                                             | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| % Moisture: not dec.                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Received:   | 12/08/06    |                                                                   | the was the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the seco |
| GC Column: DB-624-30M ID: .53                  | (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date Analyzed:   | 12/16/06    | Time:                                                             | 1140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Instrument ID: MSV6                            | P. J. J. D. W. Collect. Annies and Collect Street, Street, Street, Collect Street, Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Collect Street, Col | Dilution Factor: | 1           | Analyst:                                                          | RJO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Soil Extract Volume:                           | (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |             |                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soil Aliquot Volume:                           | ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |             |                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Number TICs Found: 0 CONCENTRATION UNITS: ug/L |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |             |                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO. COMPOUND                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RT               | EST.        | CONC.                                                             | Q                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1. No tics detected                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |             |                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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SAMPLE NO.

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Lab Name: GCAL Contract: Case No.: SAS No.: SDG No.: 206120608 Lab Code: LA024 Matrix: (soil/water) Water Lab Sample ID: 20612060812 Sample wt/vol: 25 (g/ml) mL Level: (low/med) Lab File ID: 2061216/c1136 Time: 0000 % Moisture: not dec. Date Collected: 12/07/06 GC Column: DB-624-30M 12/08/06 ID: .53 (mm) Date Received: Instrument ID: MSV6 Date Analyzed: 12/16/06 Time: 1202 Soil Extract Volume: ..... ( µL ) Dilution Factor: Analyst: ADI Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 338946 Analytical Method: OLCO 2.1 CONCENTRATION UNITS: ug/L CAS NO. **COMPOUND** RESULT Q MDL RL 71-55-6 1,1,1-Trichloroethane Ū 0.010 1.0 1.0 79-34-5 1,1,2,2-Tetrachloroethane Ū 0.010 1.0 1.0 79-00-5 1,1,2-Trichloroethane 1.0 Ū 0.010 1.0 75-34-3 1,1-Dichloroethane 1.0 Ū 0.010 1.0 75-35-4 1,1-Dichloroethene 1.0 Ū 0.010 1.0 120-82-1 1,2,4-Trichlorobenzene 1.0 U 0.010 1.0 106-93-4 1,2-Dibromoethane 1.0 Ū 0.010 1.0 95-50-1 1,2-Dichlorobenzene 1.0 Ū 0.010 1.0 107-06-2 1.0 ij 0.010 1.0 1,2-Dichloroethane 540-59-0 1,2-Dichloroethene 1.0 Ū 0.010 1.0 78-87-5 1,2-Dichloropropane 1.0 U 0.010 1.0 541-73-1 1,3-Dichlorobenzene 1.0 Ш 0.010 1.0 106-46-7 1.0 Ū 0.010 1.0 1,4-Dichlorobenzene 78-93-3 2-Butanone 4.6 J 0.010 5.0 591-78-6 2-Hexanone 0.70 0.010 5.0 108-10-1 4-Methyl-2-pentanone 5.0 Ū 0.010 5.0 67-64-1 5.0 U 0.010 Acetone 5.0 71-43-2 Benzene 1.0 Ū 0.010 1.0 75-27-4 Bromodichloromethane 1.0 ΰ 0.010 1.0 75-25-2 1.0 U 1.0 Bromoform 0.010 74-33-9 Bromomethane 1.0 Ū 0.010 1.0 75-15-0 1.0 Ū 0.010 1.0 Carbon disulfide 56-23-5 1.0 Ū 0.010 1.0 Carbon tetrachloride 108-90-7 Ū 0.010 1.0 1.0 Chlorobenzene 75-00-3 Chloroethane 1.0 Ū 0.010 1.0 67-66-3 0.010 Chloroform 0.049 Ĵ 1.0 74-87-3 0.010 1.0 Ū 1.0 Chloromethane 0.010 124-48-1 Dibromochloromethane 1.0 U 1.0 10061-01-5 cis-1,3-Dichloropropene 1.0 Ū 0.010 1.0 10061-02-6 1.0 Ū 0.010 1.0 trans-1,3-Dichloropropene 100-41-4 Ethylbenzene 1.0 П 0.010 1.0

FORM I VOA

SAMPLE NO.
TRIP BLANK

| Lab Name: GCAL             | Contr                                 | act:   |                            |                          |
|----------------------------|---------------------------------------|--------|----------------------------|--------------------------|
| Lab Code: LA024            | Case No.:                             | SA     | S No.:                     | SDG No.: 206120608       |
| Matrix: (soil/water) Water | er                                    |        |                            |                          |
| Sample wt/vol: 25          | (g/ml) mL                             |        | Lab Sample ID: 206120608   | 812                      |
| Level: (low/med)           | e e e e e e e e e e e e e e e e e e e |        | Lab File ID: 2061216/c1136 | 6 .                      |
| % Moisture: not dec.       |                                       |        | Date Collected: 12/07/06   | Time: 0000               |
| GC Column: DB-624-30M      | MID: .53                              | (mm)   | Date Received: 12/08/06    |                          |
| Instrument ID: MSV6        |                                       |        | Date Analyzed: 12/16/06    | Time: 1202               |
| Soil Extract Volume:       |                                       | ( µL ) | Dilution Factor: 1         | Analyst: ADI             |
| Soil Aliquot Volume:       |                                       | ( µL ) | Prep Batch:                | Analytical Batch: 338946 |
| CONCENTRATION UNIT         | TS: ug/L                              |        | Analytical Method: OLCO 2  | 2.1                      |

| CAS NO.  | COMPOUND           | RESULT | Q | MDL   | RL  |
|----------|--------------------|--------|---|-------|-----|
| 75-09-2  | Methylene chloride | 2.5    |   | 0.010 | 2.0 |
| 100-42-5 | Styrene            | 0.023  | J | 0.010 | 1.0 |
| 127-18-4 | Tetrachloroethene  | 1.0    | U | 0.010 | 1.0 |
| 108-88-3 | Toluene            | 1.0    | U | 0.010 | 1.0 |
| 79-01-6  | Trichloroethene    | 1.0    | U | 0.010 | 1.0 |
| 75-01-4  | Vinyl chloride     | 1.0    | U | 0.010 | 1.0 |
| 330-20-7 | Xylene (total)     | 1.0    | U | 0.010 | 1.0 |

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# VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| SAMPLE NO. |  |
|------------|--|
| TRIP BLANK |  |

| Lab Name: GCAL               | Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Lab Code: LA024 Case No.:    | n 1900 - Armi 1800 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (190) (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 (190)(190)(1900 (1900 (1900 (1900 (1900 (1900 (1900 (1900 ( | SAS No.:         | noneconstitute or east open get afficience o | SDG No.: 206120608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Matrix: Water                | renderfrontend retyl o o proteste range je. "Th quality disperse hid;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lab Sample ID:   | 20612060812                                  | Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sample wt/vol: Units:        | to a recover two was realized by two consisting or a sylvenic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lab File ID: 208 | 61216/c1136                                  | and any region production with a second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second cont |
| Level: (low/med)             | nn na gaige n' 1944 de agaigeachtaighgair, aige e dh' .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Date Collected:  | 12/07/06                                     | Time: 0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| % Moisture: not dec.         | randonum artikatus, jako 1935 ta da 1830 ta da 1880 ta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Date Received:   | 12/08/06                                     | monar ny ang asalah at ay may a sa mang dalamagan dan ma may ny man and a na na san dan mananga dan manan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| GC Column: DB-624-30M ID: .5 | 3 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date Analyzed:   | 12/16/06                                     | Time: 1202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Instrument ID: MSV6          | - Service gapers — No communication por use parallel distinct from consequence for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Dilution Factor: | 1                                            | Analyst: ADI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Soil Extract Volume:         | ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soil Aliquot Volume:         | ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Number TICs Found: 2

1-1200F

Hear

CONCENTRATION UNITS: ug/L

| C  | AS NO.   | COMPOUND | RT    | EST. CONC. | Q |
|----|----------|----------|-------|------------|---|
| 1. | 75-19-4  | Unknown  | 2.279 | .00824     |   |
| 2. | 287-23-0 | Unknown  | 7.36  | .17        |   |

| Lab Name: GC     | CAL                                                                                      | Sample ID:       | KGW63-10                  | 020                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------|------------------------------------------------------------------------------------------|------------------|---------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lab Code: LAC    | 024 Case No.:                                                                            | Contract:        | a com between the Ar At A | Moreographic and Moreographic Control | na na mai na na na na na na na na na na na na na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SAS No.:         | SDG No.: 206120608                                                                       | Lab File ID: 2   | 061221a/b5                | 5305                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Matrix: Water    | entro e fa tra i sunhani anni ani pini si Na nivanda a i e api ani, bete i i sini nivata | Lab Sample ID    | 2061206                   | 50802                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample wt/vol:   | 1000 Units: mL                                                                           | Date Collected:  | 12/05/06                  | Time:                                 | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                  | LOW                                                                                      | Date Received:   | 12/06/06                  | S                                     | ar , , , , , and a , the state of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                  | decanted: (Y/N)                                                                          | Date Extracted:  | 12/06/06                  |                                       | pagagan paga ang pagamanan manah manah sa sa sa sa sa sa sa sa sa sa sa sa sa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| GC Column: D     | B-5MS-30M ID: .25 (mm)                                                                   | Date Analyzed:   | 12/21/06                  | Time                                  | : 2145                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Concentrated Ext | tract Volume: 1000 ( µL )                                                                | Dilution Factor: | 1                         | Analy                                 | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                  | 1.0 ( µL )                                                                               | Prep Method:     | OLM4.2 S                  | VOA                                   | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t |
|                  | //N) N pH:                                                                               | Analytical Meth  | od: OLM                   | O 4.2                                 | terrance of a second contract of the con-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                  |                                                                                          | Instrument ID:   | MSSV3                     |                                       | e manifestra de independença dell'illino e chili del                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CCNCENTRATIO     | ON UNITS: ug/L                                                                           |                  |                           | Analytical Ba                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO.          | COMPOUND                                                                                 | RESULT           | Q                         | MDL                                   | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 95-95-4          | 2,4,5-Trichlorophenol                                                                    | 10.0             | Ū                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-06-2          | 2,4,6-Trichlorophenol                                                                    | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-83-2         | 2,4-Dichlorophenol                                                                       | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 51-28-5          | 2,4-Dinitrophenol                                                                        | 25.0             | U                         | 0.010                                 | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 121-14-2         | 2.4-Dinitrotoluene                                                                       | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 606-20-2         | 2,6-Dinitrotoluene                                                                       | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-58-7          | 2-Chloronaphthalene                                                                      | 10.0             | Ü                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 95-57-8          | 2-Chlorophenol                                                                           | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-57-6          | 2-Methylnaphthalene                                                                      | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-74-4          | 2-Nitroaniline                                                                           | 25.0             | Ü                         | 0.010                                 | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-75-5          | 2-Nitrophenol                                                                            | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-94-1          | 3,3'-Dichlorobenzidine                                                                   | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 99-09-2          | 3-Nitroaniline                                                                           | 25.0             | U                         | 0.010                                 | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 534-52-1         | 2-Methyl-4,6-dinitrophenol                                                               | 25.0             | U                         | 0.010                                 | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 59-50-7          | 4-Chloro-3-methylphenol                                                                  | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-47-8         | 4-Chloroaniline                                                                          | 10.0             | υ                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7005-72-3        | 4-Chlorophenyl-phenylether                                                               | 10.0             | Ü                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-44-5         | 4-Methylphenol (p-Cresol)                                                                | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 83-32-9          | Acenaphthene                                                                             | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 208-96-8         | Acenaphthylene                                                                           | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-12-7         | Anthracene                                                                               | 10.0             | Ú                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 56-55-3          | Benzo(a)anthracene                                                                       | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 50-32-8          | Benzo(a)pyrene                                                                           | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 205-99-2         | Benzo(b)fluoranthene                                                                     | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 191-24-2         | Benzo(g,h,i)perylene                                                                     | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 207-08-9         | Benzo(k)fluoranthene                                                                     | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 111-91-1         | Bis(2-Chloroethoxy)methane                                                               | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 111-44-4         | Bis(2-Chloroethyl)ether                                                                  | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 108-60-1         | bis(2-Chloroisopropyl)ether                                                              | 10.0             | U                         | 0.010                                 | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

FORM I SV-1

| Lab Name: GC     | CAL                        | Sample ID: S             | KGW63-10                        | 020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Lab Code: LAC    | Case No.;                  | Contract:                | geograpia agras, y mindrosy zma | or a consistencia come de tradación de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consistencia de la consisten | AIN 30 . 3 . 5 A A A FIS AN . 13 A F 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SAS No.:         | SDG No.: 206120608         | Lab File ID: 2           | 061221a/b                       | 5305                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Matrix: Water    |                            | Lab Sample ID:           | 2061206                         | 50802                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample wt/vol:   | 1000 Units: mL             | Date Collected:          | 12/05/06                        | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                  | LOW                        | Date Received:           | 12/06/06                        | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | egynalis weither of the of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                  | decanted: (Y/N)            |                          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | and a second control of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the se |
| GC Column: DI    | B-5MS-30M ID: 25 (mm)      |                          |                                 | 3 Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Concentrated Ext | ract Volume: 1000 (µL)     | Dilution Factor:         | 1                               | Analy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                  | 1.0 (µL)                   | Prep Method: OLM4.2 SVOA |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  | //N) N pH:                 | Analytical Metho         | od: OLM                         | IO 4.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | s great of any brings were being the first                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                  |                            | Instrument ID:           |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | enga pepara mang legan nga ngapananan la sa langan di Salah da Pere                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONCENTRATIO     | ON UNITS: ug/L             |                          |                                 | Analytical Bat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO.          | COMPOUND                   | RESULT                   | Q                               | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 117-81-7         | bis(2-ethylhexyl)phthalate | 10.0                     | Ú                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 101-55-3         | 4-Bromophenyl-phenylether  | 10.0                     | υ                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 85-68-7          | Butylbenzylphthalate       | 10.0                     | Ü                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 86-74-8          | Carbazole                  | 10.0                     | U                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 218-01-9         | Chrysene                   | 10.0                     | Ü                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 84-74-2          | Di-n-butylphthalate        | 10.0                     | U                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 117-84-0         | Di-n-octylphthalate        | 10.0                     | Ū                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 53-7'0-3         | Dibenz(a,h)anthracene      | 10.0                     | Ū                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 132-64-9         | Dibenzofuran               | 10.0                     | U                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 84-66-2          | Diethylphthalate           | 10.0                     | Ū                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 131-11-3         | Dimethyl-phthalate         | 10.0                     | U                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 105-67-9         | 2,4-Dimethylphenol         | 10.0                     | Ū                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 206-44-0         | Fluoranthene               | 10.0                     | <del>- Ū</del>                  | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 86-73-7          | Fluorene                   | 10.0                     | <del></del> -                   | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 118-74-1         | Hexachlorobenzene          | 10.0                     | Ū                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 87-63-3          | Hexachlorobutadiene        | 10.0                     | <del>- Ŭ</del> -                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 77-47-4          | Hexachlorocyclopentadiene  | 10.0                     | <del></del> -                   | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 67-72-1          | Hexachloroethane           | 10.0                     | Ü                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 193-39-5         | Indeno(1,2,3-cd)pyrene     | 10.0                     |                                 | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 78-59-1          | Isophorone                 | 10.0                     | Ū                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-20-3          | Naphthalene                | 10.0                     | U                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                  | 4-Nitroaniline             | 25.0                     | <del></del>                     | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 98-95-3          | Nitrobenzene               | 10.0                     | <u>U</u>                        | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 100-02-7         | 4-Nitrophenol              | 25.0                     | U                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 87-86-5          | Pentachlorophenol          | 25.0                     | <del>- U</del>                  | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 35-01-8          | Phenanthrene               | 10.0                     | U                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 108-95-2         | Phenol                     | 10.0                     | U                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                  | Pyrene                     | 10.0                     | <del>-</del> 5                  | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                  | N-Nitroso-di-n-proovlamine | 10.0                     | <del>- 0</del>                  | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

\*Haggar

FORM I SV-1

| Lab Name: GCAL                           | Sample ID: SKGW63-1020                      |
|------------------------------------------|---------------------------------------------|
| Lab Code: LA024 Case No.:                | Contract:                                   |
| SAS No.: SDG No.: 206120608              | Lab File ID: 2061221a/b5305                 |
| Matrix: Water                            | Lab Sample ID: 20612060802                  |
| Sample wt/vol: 1000 Units: mL            | Date Collected: 12/05/06 Time: 1300         |
| Level: (low/med) LOW                     | Date Received: 12/06/06                     |
| % Moisture: decanted: (Y/N)              | Date Extracted: 12/06/06                    |
| GC Column: DB-5MS-30M ID: .25 (mm)       | Date Analyzed: 12/21/06 Time: 2145          |
| Concentrated Extract Volume: 1000 ( µL ) | Dilution Factor: 1 Analyst: JAR3            |
| Injection Volume: 1.0 ( µL )             | Prep Method: OLM4.2 SVOA                    |
| GPC Cleanup: (Y/N) N pH:                 | Analytical Method: OLMO 4.2                 |
|                                          | Instrument ID: MSSV3                        |
| CONCENTRATION UNITS: ug/L                | Prep Batch: 338301 Analytical Batch: 339316 |
| CAS NO. COMPOUND                         | RESULT Q MDL RL                             |
| 86-30-6 N-Nitrosodiphenylamine           | 10.0 U 0.010 10.0                           |
| 95-48-7 o-Cresol                         | 10.0 U 0.010 10.0                           |

#### 1F

#### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Sample ID: SKGW63-1020

Lab Code: LA024

Case No.:

Contract:

SAS No.:

SDG No.: 206120608

Lab File ID: 2061221a/b5305

Date Received: 12/06/06

Matrix: Water

Lab Sample ID: 20612060802

Sample wt/vol: \occ Units:

Date Collected: 12/05/06

Time: 1300

Level: (low/med)

% Moisture: not dec.

Date Extracted:

12/06/06

1.

2.

3. 7704-34-9

GC Column: DB-5MS-30M

ID: .25

Date Analyzed: 12/21/06 (mm)

Concentrated Extract Volume: 1000

( µL )

Dilution Factor: 1

Time: 2145 Analyst: JAR3

Injection Volume:

1.0

( µL )

Prep Method:

DIM 4,25WA

GPC Cleanup: (Y/N) N

pH:

Analytical Method: SW-846.8270C

OLM 04.2

Instrument ID: MSSV3

Number TICs Found: 3 CONCENTRATION UNITS:ug/L

Unknown

Unknown

Sulfur

| CAS | NO | CON |
|-----|----|-----|

| POUND |  |
|-------|--|

|        | ΚI    | EST. CONG. | ¥ |
|--------|-------|------------|---|
| Т      | 2.421 | 25.1       |   |
| $\top$ | 2.614 | 37.4       |   |
| _      | 4.905 | 2.08       |   |

| Lab Name:     | GCAL                        | Sample ID:                            | SKGW64-1   | 020            | and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o |
|---------------|-----------------------------|---------------------------------------|------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lab Code: L   | A024 Case No.:              | Contract:                             |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               | SDG No.: 206120608          | Lab File ID:                          | 2061221a/b | 5306           | ma (n. 15a n. n. n.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | PF                          | Lab Sample ID                         | : 206120   | 60803          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               | 1000 Units: mL              | Date Collected                        | : 12/05/0  | 6 Time:        | 1130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|               | d) LOW                      |                                       |            |                | The paper age government of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont |
|               | decanted: (Y/N)             |                                       |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               | DB-5MS-30M ID: .25 (mm)     |                                       |            |                | 2200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|               | Extract Volume: 1000 (µL)   | Dilution Factor:                      | : 1        | Analy          | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|               | ne: 1.0 (µL)                | Prep Method:                          |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               | (Y/N) N pH:                 | Analytical Meth                       |            |                | gaggers are active to the second of the sec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| or o olcarup. | pin.                        |                                       |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CCNCENTRA     | TION UNITS: ug/L            |                                       |            |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 0.00          |                             | · · · · · · · · · · · · · · · · · · · |            | Analytical Bat |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO.       | COMPOUND                    | RESULT                                | Q          | MDL            | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 95-95-4       | 2,4,5-Trichlorophenol       | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-06-2       | 2,4,6-Trichlorophenol       | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-83-2      | 2,4-Dichlorophenol          | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 51-28-5       | 2,4-Dinitrophenol           | 25.0                                  | U          | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 121-14-2      | 2,4-Dinitrotoluene          | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 606-20-2      | 2,6-Dinitrotoluene          | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-58-7       | 2-Chloronaphthalene         | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 95-57-8       | 2-Chlorophenol              | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-57-6       | 2-Methylnaphthalene         | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-74-4       | 2-Nitroaniline              | 25.0                                  | U          | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-75-5       | 2-Nitrophenol               | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-94-1       | 3,3'-Dichlorobenzidine      | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 99-09-2       | 3-Nitroaniline              | 25.0                                  | U          | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 534-52-1      | 2-Methyl-4,6-dinitrophenol  | 25.0                                  | υ          | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 59-50-7       | 4-Chloro-3-methylphenol     | 10.0                                  | Ü          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-47-8      | 4-Chloroaniline             | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7005-72-3     | 4-Chiorophenyl-phenylether  | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-44-5      | 4-Methylphenol (p-Cresol)   | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 33-32-9       | Acenaphthene                | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 208-96-8      | Acenaphthylene              | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-12-7      | Anthracene                  | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6-55-3        | Benzo(a)anthracene          | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 60-32-8       | Benzo(a)pyrene              | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 205-99-2      | Benzo(b)fluoranthene        | 10.0                                  | Ú          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-24-2       | Benzo(g,h,i)perylene        | 10.0                                  | υ          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 207-08-9      | Benzo(k)fluoranthene        | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 11-91-1       | Bis(2-Chloroethoxy)methane  | 10.0                                  | U          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 11-44-4       | Bis(2-Chloroethyl)ether     | 10.0                                  | Ü          | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 08-60-1       | bis(2-Chloroisopropyl)ether | 10.0                                  | - 11       | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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|                                                       | 024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |              | and amount has proper the devil Alberta his file to the second |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| SAS No.:                                              | SDG No.: 206120608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lab File ID:                |              |                                                                | ,, co som                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Matrix: Water                                         | No. 18. In the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contro | Lab Sample ID               | 2061206      | 50803                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                                                       | 1000 Units: mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date Collected:             | 12/05/06     | Time:                                                          | 1130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                                       | LOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                                                       | decanted: (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Extracted              |              | <b>.</b>                                                       | × - × - × - × - × - × - × - × - × - × -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                                                       | B-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date Analyzed:              | 12/21/06     | Time                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                                                       | tract Volume: 1000 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dilution Factor:            | .1           | Analy                                                          | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| Injection Volume: 1.0 ( µL ) Prep Method: OLM4.2 SVOA |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | 1 1 1014 100 |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                                                       | /N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Analytical Method: OLMO 4.2 |              |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
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| CONCENTRATIO                                          | ON UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |              | Analytical Ba                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| CAS NO.                                               | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT                      | Q            | MDL                                                            | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 117-81-7                                              | bis(2-ethylhexyl)phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 101-55-3                                              | 4-Bromophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 85-68-7                                               | Butylbenzylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 86-74-8                                               | Carbazole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 218-01-9                                              | Chrysene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 84-74-2                                               | Di-n-butylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 117-84-0                                              | Di-n-octylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 53-70-3                                               | Dibenz(a,h)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 132-64-9                                              | Dibenzofuran                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 84-66-2                                               | Diethylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0                        | Ü            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 131-11-3                                              | Dimethyl-phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                        | υ            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 105-67-9                                              | 2,4-Dimethylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                        | Ü            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 206-44-0                                              | Fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                        | Ü            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 86-73-7                                               | Fluorene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 118-74-1                                              | Hexachlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 87-68-3                                               | Hexachlorobutadiene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 77-47-4                                               | Hexachlorocyclopentadiene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 67-72-1                                               | Hexachloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 193-39-5                                              | Indeno(1,2,3-cd)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                        | Ū            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 78-59-1                                               | Isophorone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-20-3                                               | Naphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 100-01-6                                              | 4-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0                        | U            | 0.010                                                          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 98-95-3                                               | Nitrobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 100-02-7                                              | 4-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25.0                        | U            | 0.010                                                          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 87-86-5                                               | Pentachlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25.0                        | U            | 0.010                                                          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 85-01-8                                               | Phenanthrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                        | Ü            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 108-95-2                                              | Phenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 129-00-0                                              | Pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 621-64-7                                              | N-Nitroso-di-n-propylamine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                        | U            | 0.010                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

FORM I SV-1

| Lab Name: GCAL                         | Sample ID: SKGW64-1020                      |
|----------------------------------------|---------------------------------------------|
| Lab Code: LA024 Case No.:              | Contract:                                   |
| SAS No.: SDG No.: 206120608            | Lab File ID: 2061221a/b5306                 |
| Matrix: Water                          | Lab Sample ID: 20612060803                  |
| Sample wt/vol: 1000 Units: mL          | Date Collected: 12/05/06 Time: 1130         |
| Level: (low/med) LOW                   | Date Received: 12/06/06                     |
| % Moisture: decanted: (Y/N)            | Date Extracted: 12/06/06                    |
| GC Column: DB-5MS-30M ID: .25 (mm)     | Date Analyzed: 12/21/06 Time: 2200          |
| Concentrated Extract Volume: 1000 (μL) | Dilution Factor: 1 Analyst: JAR3            |
| Injection Volume: 1.0 ( µL )           | Prep Method: OLM4.2 SVOA                    |
| GPC Cleanup: (Y/N) N pH:               | Analytical Method: OLMO 4.2                 |
|                                        | Instrument ID: MSSV3                        |
| CONCENTRATION UNITS: ug/L              | Prep Batch: 338301 Analytical Batch: 339316 |
| CAS NO. COMPOUND                       | RESULT Q MDL RL                             |
| 86-30-6 N-Nitrosodiphenylamine         | 10.0 U 0.010 10.0                           |
| 95-48-7 o-Cresol                       | 10.0 U 0.010 10.0                           |

FORM I SV-1

#### 1F

#### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Sample ID: SKGW64-1020

Lab Code: LA024

Case No.:

Contract:

SAS No.:

SDG No.: 206120608

Lab File ID: 2061221a/b5306

Matrix: Water

Lab Sample ID: 20612060803

Sample wt/vol: VOCO Units:

Date Collected: 12/05/06

Level: (low/med)

Date Received: 12/06/06

Time: 1130

% Moisture: not dec.

Date Extracted:

12106106

GC Column: DB-5MS-30M

ID: .25

Date Analyzed: 12/21/06 (mm)

Time: 2200

Concentrated Extract Volume: 1000

( µL )

Dilution Factor: 1

Analyst: JAR3

Injection Volume:

1.0

( µL )

Prep Method:

OLM 4.2 SVOA

GPC Cleanup: (Y/N) N

pH:

SW-846-82700 OLM 04.2 Analytical Method:

Instrument ID; MSSV3

Number TICs Found: 2

CONCENTRATION UNITS:ug/L

| CAS NO. CO | ,,,, | POUN | _ |
|------------|------|------|---|
|            |      |      |   |

RT

EST. CONC.

Q

| 1. | 105-60-2  | Caprolactam | 2.572 | 30.8 |  |
|----|-----------|-------------|-------|------|--|
| 2  | 2941-55-1 | Ethiolate   | 4.729 | 10.9 |  |

| Lab Name: G      | CAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sample ID:      | SKGW61-1   | 020           | and the second second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | 024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0               |            |               | grand the same and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of |
| SAS No.:         | SDG No.: 206120608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lab File ID:    | 2061221a/b | 5307          | wightes with                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Matrix: Water    | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | Lab Sample ID   | : 206120   | 60810         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample wt/vol:   | 1000 Units: mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date Collected  | : 12/07/0  | 6 Time:       | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Level: (low/med) | LOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Date Received   | : 12/08/0  | 6             | w e . z a zemmena i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                  | decanted: (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |            |               | g gas menemen sam kan ad alam a kan di 194 - 196                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| GC Column: D     | B-5MS-30M (D: 25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |            | 6 Time        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  | tract Volume: 1000 (μL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Dilution Factor | : 1        | Anal          | yst: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                  | : 1.0 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Prep Method:    | OLM4.2 S   | SVOA          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  | //N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Analytical Meth | od: OLM    | 10 4.2        | name to the second second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| CONCENTRATI      | ON UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |            | Analytical Ba |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO.          | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT          |            | MDL           | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 95-95-4          | 2,4,5-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-06-2          | 2,4,6-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-83-2         | 2,4-Dichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 51-28-5          | 2,4-Dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25.0            | U          | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 121-14-2         | 2,4-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0            | Ü          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 606-20-2         | 2,6-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-58-7          | 2-Chloronaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0            | Ú          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 95-57-8          | 2-Chlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-57-6          | 2-Methylnaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-74-4          | 2-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0            | U          | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-75-5          | 2-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10.0            | Ū          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-94-1          | 3,3'-Dichlorobenzidine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0            | Ü          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 99-09-2          | 3-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0            | U          | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 534-52-1         | 2-Methyl-4,6-dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25.0            | ΰ          | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 59-50-7          | 4-Chloro-3-methylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-47-8         | 4-Chloroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7005-72-3        | 4-Chlorophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-44-5         | 4-Methylphenol (p-Cresol)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 83-32-9          | Acenaphthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 208-96-8         | Acenaphthylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-12-7         | Anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0            | Ū          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 56-55-3          | Benzo(a)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 50-32-8          | Benzo(a)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 205-99-2         | Benzo(b)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 191-24-2         | Benzo(g,h,i)perylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0            | Ü          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 207-08-9         | Benzo(k)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 111-91-1         | Bis(2-Chloroethoxy)methane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0            | υ          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 111-44-4         | Bis(2-Chloroethyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.0            | Ü          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 108-60-1         | bis(2-Chloroisopropyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0            | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| Lab Name: GC      | CAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sample ID:                     | SKGW61-10                  | 20            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |
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|                   | 24 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Contract                       |                            |               | se and section of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| SAS No.:          | SDG No.: 206120608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lab File ID:                   | 2061221a/b5                | 307           | ar, as common                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |
|                   | in a contract of the the territorial and the territorial to the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of th | Lab Sample ID                  |                            |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |
|                   | 1000 Units: mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date Collected                 | 12/07/06                   | Time:         | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |
|                   | LOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                |                            |               | A CONTRACTOR OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF TH |       |
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|                   | decanted: (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Extracted  Date Analyzed: |                            |               | . 2215                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| GC Column: DE     | 3-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                              |                            |               | : 2215                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| Concentrated Ext  | ract Volume: 1000 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |                            |               | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |
| Injection Volume: | 1.0 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                            |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |
| GPC Cleanup: (Y   | /N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Analytical Meth                | od: OLM                    | 0 4.2         | THEOLOGICAL STREET, SAME AND STREET, AND STREET, SAME AND STREET, SAME AND STREET, SAME AND STREET, SAME AND S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | a are |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                            |               | an or own to have returned about the transfer of the second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |
| CONCENTRATIO      | ON UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                |                            | Analytical Ba |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | **    |
| CAS NO.           | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT                         |                            |               | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |
| 117-81-7          | bis(2-ethylhexyl)phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.04.57                       | I JB                       | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | JU    |
| 101-55-3          | 4-Bromophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                           | U                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ┪``   |
| 85-68-7           | Butylbenzylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0                           | U                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
| 86-74-8           | Carbazole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                           | U                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7     |
| 218-01-9          | Chrysene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0                           | U                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ┪     |
| 84-74-2           | Dí-n-butylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0.0 <del>.569</del>         | JB                         | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Jα    |
| 117-84-0          | Di-n-octylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                           | Ü                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ٦- ا  |
| 53-70-3           | Dibenz(a,h)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                           | U                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ┪     |
| 132-64-9          | Dibenzofuran                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                           | Ŭ                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
| 84-66-2           | Diethylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0                           | <del>-</del>               | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
| 131-11-3          | Dimethyl-phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                           | U                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ┪     |
| 105-67-9          | 2,4-Dimethylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                           | U U                        | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
| 206-44-0          | Fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                           | Ū                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
| 86-73-7           | Fluorene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0                           | Ü                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
| 118-74-1          | Hexachlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.0                           | Ū                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ┪     |
| 87-68-3           | Hexachlorobutadiene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                           | Ū                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
| 77-47-4           | Hexachlorocyclopentadiene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                           | - Ū                        | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
| 67-72-1           | Hexachloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0                           | U                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
| 193-39-5          | Indeno(1,2,3-cd)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                           | Ü                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
|                   | Isophorone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                           | U                          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
|                   | Naphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0                           | <del>- i</del>             | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
|                   | 4-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0                           | <del>-</del>               | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
|                   | Nitrobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                           | <del></del>                | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ┪     |
|                   | 4-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25.0                           | Ū                          | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
|                   | Pentachlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25.0                           | U                          | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
|                   | Phenanthrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                           | <del>- </del>              | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
|                   | Phenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                           | <del>- ŭ</del>             | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | †     |
|                   | Pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                           | <del>- </del> <del>U</del> | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
|                   | N-Nitroso-di-n-propylamine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                           | <del>"</del>               | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1     |
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                            |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |

FORM | SV-1

| Lab Name: GCAL                           | Sample ID: SKGW61-1020                      |
|------------------------------------------|---------------------------------------------|
| Lab Code: LA024 Case No.:                | Contract:                                   |
| SAS No.: SDG No.: 206120608              | Lab File ID: 2061221a/b5307                 |
| Matrix: Water                            | Lab Sample ID: 20612060810                  |
| Sample wt/vol: 1000 Units: mL            | Date Collected: 12/07/06 Time: 1300         |
| Level: (low/med) LOW                     | Date Received: 12/08/06                     |
| % Moisture: decanted: (Y/N)              | Date Extracted: 12/12/06                    |
| GC Column: DB-5MS-30M ID: .25 (mm)       | Date Analyzed: 12/21/06 Time: 2215          |
| Concentrated Extract Volume: 1000 ( µL ) | Dilution Factor: 1 Analyst: JAR3            |
| Injection Volume: 1.0 ( µL )             | Prep Method: OLM4.2 SVOA                    |
| GPC Cleanup: (Y/N) N pH:                 | Analytical Method: OLMO 4.2                 |
| CCNCENTO A TION LINETO                   | Instrument ID: MSSV3                        |
| CCNCENTRATION UNITS: ug/L                | Prep Batch: 338616 Analytical Batch: 339316 |
| CAS NO. COMPOUND                         | RESULT Q MDL RL                             |
| 86-30-6 N-Nitrosodiphenylamine           | 10.0 U 0.010 10.0                           |
| 95-48-7 o-Cresol                         | 10.0 U 0.010 10.0                           |

#### 1F

# SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| Lab Name: GCAL                               | Sample ID: SKGW61-1020                   |
|----------------------------------------------|------------------------------------------|
| Lab Code: LA024 Case No.:                    | Contract:                                |
|                                              | Lab File ID: 2061221a/b5307              |
| Matrix: Water                                | Lab Sample ID: 20612060810               |
| Sample wt/vol: (OGC Units: M, L              | Date Collected: 12/07/06 Time: 1300      |
| Level: (low/med)                             | Date Received: 12/08/06                  |
| % Moisture: not dec.                         | Date Extracted: 12/12/06                 |
| GC Column: DB-5MS-30M ID: .25 (mm)           | Date Analyzed: 12/21/06 Time: 2215       |
| Concentrated Extract Volume: 1000 (µL)       | Dilution Factor: 1 Analyst: JAR3         |
| Injection Volume: 1.0 (µL)                   | Prep Method: DLM 4.25 CCG                |
| GPC Cleanup: (Y/N) N pH:                     | Analytical Method: SW-848 8270C CCMO 4-2 |
| Number TICs Found: 7                         | Instrument ID: MSSV3                     |
| CONCENTRATION UNITS:ug/L                     |                                          |
| CAS NO. COMPOUND                             | RT EST. CONC. Q                          |
| 1. 123-91-1 1,4-Dioxane                      | .327 1.58                                |
| 2. Unknown                                   | .866 2.72                                |
| 3. 96-19-5 1-Propene, 1,2,3-trichloro-       | .906 6.02                                |
| 4. 105-60-2 Caprolactam                      | 2.544 63.4                               |
| 5. 115-28-6 Bicyclo[2.2.1]hept-5-ene-2,3-d   | 4.692 13.8                               |
| 6. Unknown                                   | 5.334 7.03                               |
| 7. 54789-40-1 Heptanamide, 4-ethyl-5-methyl- | 5.532 13.5                               |

| Lab Name: G0    | CAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sample ID:       | SKGW61-10                           | 20 DUP         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                 | 024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Contract:        | and the second second second second |                | Source of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control |
| SAS No.:        | SDG No.: 206120608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                                     | 5308           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Matrix: Water   | to the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the | Lab Sample ID    | : 2061206                           | 0811           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                 | 1000 Units: mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date Collected:  | 12/07/06                            | Time:          | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                 | LOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                     |                | mar disalesta the medianis is the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                 | decanted: (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                                     |                | in the sign of the transport of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of |
| GC Column: D    | B-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date Analyzed:   | 12/21/06                            | Time           | : 2230                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                 | tract Volume: 1000 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dilution Factor: | 1                                   | Analy          | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                 | 1.0 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prep Method:     | OLM4.2 S                            | VOA            | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |
|                 | //N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Analytical Meth  | od: OLM                             | O 4.2          | r an har saar yn 'i hannwr yn rangang i'r rand a de                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| o. o oloshap. ( |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                                     |                | market more than the same than the same of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CONCENTRATI     | ON UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |                                     | Analytical Bat |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO.         | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT           | _                                   | MDL            | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                 | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT           | · · ·                               |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 95-95-4         | 2,4,5-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-06-2         | 2,4,6-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-83-2        | 2,4-Dichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 51-28-5         | 2,4-Dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25.0             | U                                   | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 121-14-2        | 2,4-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0             | Ü                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 606-20-2        | 2,6-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-58-7         | 2-Chloronaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 95-57-8         | 2-Chlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0             | Ü                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-57-6         | 2-Methylnaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-74-4         | 2-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0             | U                                   | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-75-5         | 2-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-94-1         | 3,3'-Dichtorobenzidine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 99-09-2         | 3-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0             | U                                   | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 534-52-1        | 2-Methyl-4,6-dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25.0             | U                                   | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 59-50-7         | 4-Chloro-3-methylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-47-8        | 4-Chloroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7005-72-3       | 4-Chlorophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-44-5        | 4-Methylphènol (p-Cresol)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0             | υ                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 83-32-9         | Acenaphthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 208-96-8        | Acenaphthylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-12-7        | Anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 56-55-3         | Benzo(a)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 50-32-8         | Benzo(a)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 205-99-2        | Benzo(b)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0             | U                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 191-24-2        | Benzo(g,h,i)perylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0             | Ū                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 207-08-9        | Benzo(k)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0             | Ū                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 111-91-1        | Bis(2-Chloroethoxy)methane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0             | Ū                                   | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 111-44-4        | Bis(2-Chloroethyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.0             | <del>- </del> Ū                     | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 108-60-1        | bis(2-Chloroisopropyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0             | <del>- </del> j                     | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

FORM | SV-1

| Contract:   Contract:   Contract:   Contract:   Contract:   SAS No.:   SDG No.:   206120608   Lab File ID:   2061221a/b5308   Lab File ID:   20612060811   Contract:   Contr | Lab Name: GO     | CAL                        | Sample ID:       | KGW61-10    | 20 DUP                                    | AND THE STREET OF THE STREET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| SAS No.:   SDG No.:   206120608   Lab File ID:   2061221a/05308     Matrix:   Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lab Code: LAC    | 024 Case No.:              |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Matrix   Water   Lab Sample   D   20612060811                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SAS No.:         | SDG No.: 206120608         | Lab File ID: 2   | 2061221a/b5 | 308                                       | what whom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Sample wt/vol: 1000   Units: mL   Date Collected: 12/07/06   Time: 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                            |                  | : 2061206   | 0811                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Level: (low/med)   LOW   Date Received: 12/08/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                            | Date Collected:  | 12/07/06    | Time:                                     | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| % Moisture:         decanted: (YN)         Date Extracted:         12/12/106         Time:         2230           GC Column:         DB-5MS-30M         ID:         25         (mm)         Date Analyzed:         12/12/106         Time:         2230           Concentrated Extract Volume:         1000         (μL)         Prep Method:         OLM4.2 SVOA           Injection Volume:         1.0         (μL)         Prep Method:         OLM4.2 SVOA           GPC Cleanup: (YN)         N         pH:         Analytical Method:         OLM0.4.2           Instrument ID:         MSSV3           CONCENTRATION UNITS:         ug/L         Prep Batch:         338616         Analytical Batch:         339316           CAS NO.         COMPOUND         RESULT         Q         MDL         RL           117-81-7         bis(2-ethylhexyl)phthalate         10.0         U         0.010         10.0           101-55-3         4-Bromophenyl-phenylether         10.0         U         0.010         10.0           86-74-8         Gubybenzylphthalate         10.0         U         0.010         10.0           86-74-8         Carbazole         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                            | Date Received:   | 12/08/06    | none space of the second space and second | المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعالم المعال |
| Concentrated Extract Volume: 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                            |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Injection Volume:   1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | GC Column: DI    | B-5MS-30M ID: .25 (mm)     | Date Analyzed:   | 12/21/06    | Time                                      | : 2230                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Injection Volume:   1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Concentrated Ext | tract Volume: 1000 ( µL )  | Dilution Factor: | 1           | Analy                                     | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CAS NO.   COMPOUND   RESULT   Q   MDL   RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                            | Prep Method:     | OLM4.2 S    | VOA                                       | and a superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior |
| Instrument ID: MSSV3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                            | Analytical Meth  | od: OLM     | 0 4.2                                     | and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th |
| ### CAS NO. COMPOUND ### RESULT Q MDL RL    117-81-7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                            |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 117-81-7   bis(2-ethylhexyl)phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CONCENTRATIO     | ON UNITS: ug/L             |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 101-55-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CAS NO.          | COMPOUND                   | RESULT           | Q           | MDL                                       | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 85-68-7         Butylbenzylphthalate         10.0         U         0.010         10.0           86-74-8         Carbazole         10.0         U         0.010         10.0           218-01-9         Chrysene         10.0         U         0.010         10.0           84-74-2         Di-n-butylphthalate         0.00         U         0.010         10.0           117-84-0         Di-n-octylphthalate         10.0         U         0.010         10.0           53-70-3         Dibenz(a,h)anthracene         10.0         U         0.010         10.0           132-64-9         Dibenzofuran         10.0         U         0.010         10.0           132-64-9         Diethylphthalate         10.0         U         0.010         10.0           131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           105-67-9         2,4-Dimethylphenol         10.0         U         0.010         10.0           206-44-0         Fluoranthene         10.0         U         0.010         10.0           86-73-7         Fluorene <t< td=""><td>117-81-7</td><td>bis(2-ethylhexyl)phthalate</td><td>U.C.2.56</td><td>JB</td><td>0.010</td><td>10.0</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 117-81-7         | bis(2-ethylhexyl)phthalate | U.C.2.56         | JB          | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 86-74-8         Carbazole         10.0         U         0.010         10.0           218-01-9         Chrysene         10.0         U         0.010         10.0           84-74-2         Di-n-butylphthalate         10.0         U         0.010         10.0           117-84-0         Di-n-octylphthalate         10.0         U         0.010         10.0           53-70-3         Dibenz(a,h)anthracene         10.0         U         0.010         10.0           132-64-9         Dibenzofuran         10.0         U         0.010         10.0           84-63-2         Diethylphthalate         10.0         U         0.010         10.0           131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           105-67-9         2,4-Dimethylphenol         10.0         U         0.010         10.0           206-44-0         Fluoranthene         10.0         U         0.010         10.0           86-73-7         Fluorene         10.0         U         0.010         10.0           118-74-1         Hexachlorobenzene         10.0         U         0.010         10.0           87-68-3         Hexachlorobutadiene         1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 101-55-3         | 4-Bromophenyl-phenylether  | 10.0             | U           | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 218-01-9   Chrysene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 85-68-7          | Butylbenzylphthalate       | 10.0             | U           | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 84-74-2         Di-n-butylphthalate         C.C. 6.744         JB         0.010         10.0           117-84-0         Di-n-octylphthalate         10.0         U         0.010         10.0           53-70-3         Dibenz(a,h)anthracene         10.0         U         0.010         10.0           132-64-9         Dibenzofuran         10.0         U         0.010         10.0           84-63-2         Diethylphthalate         10.0         U         0.010         10.0           131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           105-67-9         2,4-Dimethylphenol         10.0         U         0.010         10.0           206-44-0         Fluoranthene         10.0         U         0.010         10.0           86-73-7         Fluorene         10.0         U         0.010         10.0           87-68-3         Hexachlorobenzene         10.0         U         0.010         10.0           87-68-3         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           193-39-5 <td< td=""><td>86-74-8</td><td>Carbazole</td><td>10.0</td><td>U</td><td>0.010</td><td>10.0</td></td<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 86-74-8          | Carbazole                  | 10.0             | U           | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 84-74-2         Di-n-butylphthalate         C.C. 6.744         JB         0.010         10.0           117-84-0         Di-n-octylphthalate         10.0         U         0.010         10.0           53-70-3         Dibenz(a,h)anthracene         10.0         U         0.010         10.0           132-64-9         Dibenzofuran         10.0         U         0.010         10.0           84-63-2         Diethylphthalate         10.0         U         0.010         10.0           131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           105-67-9         2,4-Dimethylphenol         10.0         U         0.010         10.0           206-44-0         Fluoranthene         10.0         U         0.010         10.0           86-73-7         Fluorene         10.0         U         0.010         10.0           87-68-3         Hexachlorobenzene         10.0         U         0.010         10.0           87-68-3         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           193-39-5 <td< td=""><td>218-01-9</td><td>Chrysene</td><td>10.0</td><td>Ú</td><td>0.010</td><td></td></td<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 218-01-9         | Chrysene                   | 10.0             | Ú           | 0.010                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 117-84-0   Di-n-octylphthalate   10.0   U   0.010   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0 | <del></del>      | Di-n-but/phthalate         |                  | JB          | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 53-70-3         Dibenz(a,h)anthracene         10.0         U         0.010         10.0           132-64-9         Dibenzofuran         10.0         U         0.010         10.0           84-63-2         Diethylphthalate         10.0         U         0.010         10.0           131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           105-67-9         2,4-Dimethylphenol         10.0         U         0.010         10.0           206-44-0         Fluoranthene         10.0         U         0.010         10.0           86-73-7         Fluorene         10.0         U         0.010         10.0           118-74-1         Hexachlorobenzene         10.0         U         0.010         10.0           87-68-3         Hexachlorobenzene         10.0         U         0.010         10.0           87-74-4         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachlorocethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           26-59-1         Isophorone <td>117-84-0</td> <td><del></del></td> <td></td> <td></td> <td>0.010</td> <td>10.0</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 117-84-0         | <del></del>                |                  |             | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 132-64-9   Dibenzofuran   10.0   U   0.010   10.0     84-66-2   Diethylphthalate   10.0   U   0.010   10.0     131-11-3   Dimethyl-phthalate   10.0   U   0.010   10.0     105-67-9   2,4-Dimethylphenol   10.0   U   0.010   10.0     206-44-0   Fluoranthene   10.0   U   0.010   10.0     86-73-7   Fluorene   10.0   U   0.010   10.0     118-74-1   Hexachlorobenzene   10.0   U   0.010   10.0     87-68-3   Hexachlorobutadiene   10.0   U   0.010   10.0     87-47-4   Hexachlorocyclopentadiene   10.0   U   0.010   10.0     67-72-1   Hexachlorocyclopentadiene   10.0   U   0.010   10.0     193-39-5   Indeno(1,2,3-cd)pyrene   10.0   U   0.010   10.0     193-39-5   Isophorone   10.0   U   0.010   10.0     100-01-6   4-Nitroaniline   25.0   U   0.010   25.0     38-95-3   Nitrobenzene   10.0   U   0.010   10.0     38-95-3   Nitrobenzene   10.0   U   0.010   10.0     10.0   10.0   10.0   10.0     10.0   10.0   10.0   10.0     10.0   10.0   10.0     10.0   10.0   10.0     10.0   10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0     10.0   10.0  | 53-70-3          | <del> </del>               | <u> </u>         | U           | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 84-66-2         Diethylphthalate         10.0         U         0.010         10.0           131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           105-67-9         2,4-Dimethylphenol         10.0         U         0.010         10.0           206-44-0         Fluoranthene         10.0         U         0.010         10.0           86-73-7         Fluorene         10.0         U         0.010         10.0           118-74-1         Hexachlorobenzene         10.0         U         0.010         10.0           87-68-3         Hexachlorobutadiene         10.0         U         0.010         10.0           77-47-4         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachloroethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           291-20-3         Naþhthalene         10.0         U         0.010         10.0           38-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 132-64-9         | <del> </del>               |                  | U           | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           105-67-9         2,4-Dimethylphenol         10.0         U         0.010         10.0           206-44-0         Fluoranthene         10.0         U         0.010         10.0           86-73-7         Fluorene         10.0         U         0.010         10.0           118-74-1         Hexachlorobenzene         10.0         U         0.010         10.0           87-68-3         Hexachlorobutadiene         10.0         U         0.010         10.0           77-47-4         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachloroethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           291-20-3         Naþhthalene         10.0         U         0.010         10.0           100-01-6         4-Nitroaniline         25.0         U         0.010         10.0           38-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 84-66-2          | <del> </del>               |                  |             | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 105-67-9         2,4-Dimethylphenol         10.0         U         0.010         10.0           206-44-0         Fluoranthene         10.0         U         0.010         10.0           86-73-7         Fluorene         10.0         U         0.010         10.0           118-74-1         Hexachlorobenzene         10.0         U         0.010         10.0           87-68-3         Hexachlorobutadiene         10.0         U         0.010         10.0           77-47-4         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachloroethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           78-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Naþhthalene         10.0         U         0.010         10.0           100-01-6         4-Nitroaniline         25.0         U         0.010         10.0           38-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  | <del></del>                |                  |             |                                           | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 206-44-0         Fluoranthene         10.0         U         0.010         10.0           86-73-7         Fluorene         10.0         U         0.010         10.0           118-74-1         Hexachlorobenzene         10.0         U         0.010         10.0           87-68-3         Hexachlorobutadiene         10.0         U         0.010         10.0           77-47-4         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachloroethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           78-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Naþhthalene         10.0         U         0.010         10.0           98-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  | <del></del>                |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 86-73-7         Fluorene         10.0         U         0.010         10.0           118-74-1         Hexachlorobenzene         10.0         U         0.010         10.0           87-68-3         Hexachlorobutadiene         10.0         U         0.010         10.0           77-47-4         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachloroethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           78-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Naphthalene         10.0         U         0.010         10.0           98-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | <del> </del>               |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 118-74-1         Hexachlorobenzene         10.0         U         0.010         10.0           87-68-3         Hexachlorobutadiene         10.0         U         0.010         10.0           77-47-4         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachloroethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           78-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Naphthalene         10.0         U         0.010         10.0           98-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  | <del>}</del>               |                  |             |                                           | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 87-68-3         Hexachlorobutadiene         10.0         U         0.010         10.0           77-47-4         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachloroethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           78-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Najhthalene         10.0         U         0.010         10.0           100-01-6         4-Nitroaniline         25.0         U         0.010         25.0           98-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  | <u> </u>                   |                  |             |                                           | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 77-47-4         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           67-72-1         Hexachloroethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           78-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Naþhthalene         10.0         U         0.010         10.0           100-01-6         4-Nitroaniline         25.0         U         0.010         25.0           98-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 87-68-3          | <del></del>                |                  | U           | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 67-72-1         Hexachloroethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           78-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Naþhthalene         10.0         U         0.010         10.0           100-01-6         4-Nitroaniline         25.0         U         0.010         25.0           38-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 77-47-4          | <u></u>                    |                  |             | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           78-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Naþhthalene         10.0         U         0.010         10.0           100-01-6         4-Nitroaniline         25.0         U         0.010         25.0           38-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 67-72-1          |                            |                  |             | 0.010                                     | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 78-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Nalphthalene         10.0         U         0.010         10.0           100-01-6         4-Nitroaniline         25.0         U         0.010         25.0           98-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 193-39-5         |                            |                  |             |                                           | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-20-3 Naphthalene 10.0 U 0.010 10.0 100-01-6 4-Nitroaniline 25.0 U 0.010 25.0 98-95-3 Nitrobenzene 10.0 U 0.010 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  | <del></del>                |                  |             |                                           | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 100-01-6         4-Nitroaniline         25.0         U         0.010         25.0           98-95-3         Nitrobenzene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                            |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 98-95-3 Nitrobenzene 10.0 U 0.010 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 100-01-6         |                            |                  |             | 0.010                                     | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                            |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                            |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 37-86-5 Pentachlorophenol 25.0 U 0.010 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                            |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 35-01-8 Phenanthrene 10.0 U 0.010 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                            |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 108-95-2 Phenol 10.0 U 0.010 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                            |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 129-00-0 Pyrene 10.0 U 0.010 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                            |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 321-64-7 N-Nitroso-di-n-propylamine 10.0 U 0.010 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                            |                  |             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

41100

FORM I SV-1

| Lab Name: GCAL                           | Sample ID: SKGW61-1020 DUP                  |
|------------------------------------------|---------------------------------------------|
| Lab Code: LA024 Case No.:                | Contract:                                   |
| SAS No.: SDG No.: 206120608              | Lab File ID: 2061221a/b5308                 |
| Matrix: Water                            | Lab Sample ID: 20612060811                  |
| Sample wt/vol: 1000 Units: mL            | Date Collected: 12/07/06 Time: 1300         |
| Level: (low/med) LOW                     | Date Received: 12/08/06                     |
| % Moisture: decanted: (Y/N)              | Date Extracted: 12/12/06                    |
| GC Column: DB-5MS-30M ID: .25 (mm)       | Date Analyzed: 12/21/06 Time: 2230          |
| Concentrated Extract Volume: 1000 ( µL ) | Dilution Factor: 1 Analyst: JAR3            |
| Injection Volume: 1.0 ( µL )             | Prep Method: OLM4.2 SVOA                    |
| GPC Cleanup: (Y/N) N pH:                 | Analytical Method: OLMO 4.2                 |
| 001/05/17747/01/1/1/17                   | Instrument ID: MSSV3                        |
| CONCENTRATION UNITS: ug/L                | Prep Batch: 338616 Analytical Batch: 339316 |
| CAS NO. COMPOUND                         | RESULT Q MDL RL                             |
| 86-30-6 N-Nitrosodiphenylamine           | 10.0 U 0.010 10.0                           |
| 95-48-7 o-Cresol                         | 10.0 U 0.010 10.0                           |

#### 1F

### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Sample ID: SKGW61-1020 DUP

Lab Code: LA024

Case No.:

Contract:

SAS No.:

SDG No.: 206120608

Lab File ID: 2061221a/b5308

Matrix: Water

Lab Sample ID: 20612060811

Sample wt/vol: 1000 Units:

Date Collected: 12/07/06

Time: 1300

Level: (low/med)

Date Received: 12/08/06

% Moisture: not dec.

Date Extracted:

12/12/06

GC Column: DB-5MS-30M

(mm)

Date Analyzed: 12/21/06

Time: 2230

Concentrated Extract Volume: 1000

(µL)

Dilution Factor: 1

Analyst: JAR3

Injection Volume:

Sugar J'

1.0

Prep Method: ( µL )

OLIN 4.2500A

GPC Cleanup: (Y/N) N

pH:

ID: .25

Analytical Method: SW-846-8270C Oしべ ひくこ

Instrument ID: MSSV3

Number TICs Found: 2

CONCENTRATION UNITS:ug/L

| C     | AS NO. | COMPOUND                    | RT   | EST. CONC. | Q |
|-------|--------|-----------------------------|------|------------|---|
| 1. 96 | -19-5  | 1-Propene, 1,2,3-trichloro- | .906 | 5.66       |   |
| 2. 10 | 5-60-2 | Caprolactam                 | 2.54 | 44.3       |   |

| Lab Name:G       | CAL                                                          | Sample ID:      | SKGW60-1   | 020 (RE)                                   | and a company of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract  | •   |
|------------------|--------------------------------------------------------------|-----------------|------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Lab Code: LA     | O24 Case No.:                                                |                 |            |                                            | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |     |
| SAS No.:         | SDG No.: 206120608                                           | Lab File ID:    | 2061226/b5 | 351                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |
| Matrix: Water    | to the state of managements and the track of management with | Lab Sample ID   | ): 206120  | 60815                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |
|                  | 1000 Units: mL                                               | Date Collected  | 12/05/0    | 6 Time:                                    | 1435                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
| Level: (low/med) | LOW                                                          | Date Received   | 12/06/0    | 6                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |
|                  | decanted: (Y/N)                                              |                 |            |                                            | to sever star for the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of     |     |
| GC Column: D     | B-5MS-30M (D: .25 (mm)                                       |                 |            |                                            | : 1718                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |
| Concentrated Ex  | tract Volume: 1000 ( µL )                                    | Dilution Factor | : 1        | Anal                                       | yst: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |
| Injection Volume | 1.0 (μL)                                                     |                 |            |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |
|                  | //N) N pH:                                                   | Analytical Meth | nod: OLM   | 10 4.2                                     | Consume a construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of the Construction of  | •   |
| 00.110           |                                                              | Instrument ID:  | MSSV3      | entrans result. Enthrological contrate and | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t |     |
| CONCENTRATI      | ON UNITS: ug/L                                               |                 |            |                                            | tch: 339470                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
| CAS NO.          | COMPOUND                                                     | RESULT          | Q          | MDL                                        | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |
| 95-95-4          | 2,4,5-Trichlorophenol                                        | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7UJ |
| 88-06-2          | 2,4,6-Trichlorophenol                                        | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 i |
| 120-83-2         | 2,4-Dichlorophenol                                           | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 / |
| 51-28-5          | 2,4-Dinitrophenol                                            | 25.0            | U          | 0.010                                      | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   |
| 121-14-2         | 2,4-Dinitrotoluene                                           | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1 |
| 606-20-2         | 2,6-Dinitrotoluene                                           | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1 |
| 91-58-7          | 2-Chloronaphthalene                                          | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   |
| 95-57-8          | 2-Chlorophenol                                               | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1 |
| 91-57-6          | 2-Methylnaphthalene                                          | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1 |
| 88-74-4          | 2-Nitroaniline                                               | 25.0            | U          | 0.010                                      | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1 |
| 88-75-5          | 2-Nitrophenol                                                | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1 |
| 91-94-1          | 3,3'-Dichlorobenzidine                                       | 10.0            | Ū          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1 |
| 99-09-2          | 3-Nitroaniline                                               | 25.0            | Ū          | 0.010                                      | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1 |
| 534-52-1         | 2-Methyl-4,6-dinitrophenol                                   | 25.0            | Ū          | 0.010                                      | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | { } |
| 59-50-7          | 4-Chloro-3-methylphenol                                      | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1 |
| 106-47-8         | 4-Chloroaniline                                              | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
| 7005-72-3        | 4-Chlorophenyl-phenylether                                   | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
| 106-44-5         | 4-Methylphenol (p-Cresol)                                    | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1 |
| 83-32-9          | Acenaphthene                                                 | 10.0            | υ          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   |
| 208-96-8         | Acenaphthylene                                               | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   |
| 120-12-7         | Anthracene                                                   | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   |
| 56-55-3          | Benzo(a)anthracene                                           | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | i 1 |
| 50-32-8          | Benzo(a)pyrene                                               | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
| 205-99-2         | Benzo(b)fluoranthene                                         | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   |
| 191-24-2         | Benzo(g,h,i)perylene                                         | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - 1 |
| 207-08-9         | Benzo(k)fluoranthene                                         | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - 1 |
| 111-91-1         | Bis(2-Chloroethoxy)methane                                   | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   |
| 111-44-4         | Bis(2-Chloroethyl)ether                                      | 10.0            | υ          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - 1 |
| 108-60-1         | bis(2-Chloroisopropyl)ether                                  | 10.0            | U          | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | T   |

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| Lab Code: LA      | O24 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Contract        |             |                                                        | met communication of the second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                   | SDG No.: 206120608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lab File ID: 2  | 2061226/b53 | 851                                                    | * · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Matrix: Water     | the same of most of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of t | Lab Sample ID   | 2061206     | 0815                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample wt/vol:    | 1000 Units: mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date Collected: | 12/05/06    | Time:                                                  | 1435                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Level: (low/med)  | LOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Date Received:  | 12/06/06    | now organizate to the term                             | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |
|                   | decanted: (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Extracted: | 12/21/06    | <br>                                                   | and the design of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| GC Column: D      | B-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date Analyzed:  | 12/26/06    | Time:                                                  | 1718                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentrated Ex   | tract Volume: 1000 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |             |                                                        | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Injection Volume: | 1.0 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |             |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GPC Cleanup: ()   | //N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |             |                                                        | m vv n a grv ev - 18 a a 8 a 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CONCENTRATI       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Instrument ID:  | MSSV3       | y geregon, a som og græne om skrike in 18 albe til 18. | and the same and a decision of the same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CONCENTRATI       | ON UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Prep Batch:     | 339857      | Analytical Bat                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO.           | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT          | Q           | MDL                                                    | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 117-81-7          | bis(2-ethylhexyl)phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10,06:10        | JB          | 0.010                                                  | 10.0 US                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 101-55-3          | 4-Bromophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 85-68-7           | Butylbenzylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 86-74-8           | Carbazole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0            | Ü           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 218-01-9          | Chrysene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0            | Ū           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 84-74-2           | Di-n-butylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 117-84-0          | Di-n-octylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 53-70-3           | Dibenz(a,h)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 132-64-9          | Dibenzofuran                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 84-66-2           | Diethylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 131-11-3          | Dimethyl-phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 105-67-9          | 2,4-Dimethylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 206-44-0          | Fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 86-73-7           | Fluorene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0            | υ           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 118-74-1          | Hexachlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.0            | Ü           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 87-68-3           | Hexachlorobutadiene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 77-47-4           | Hexachlorocyclopentadiene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0            | Ū           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 67-72-1           | Hexachloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0            | Ū           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 193-39-5          | Indeno(1,2,3-cd)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 78-59-1           | Isophorone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-20-3           | Naphthalene "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 100-01-6          | 4-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0            | U           | 0.010                                                  | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 98-95-3           | Nitrobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0            | Ü           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 100-02-7          | 4-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25.0            | U           | 0.010                                                  | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 87-86-5           | Pentachlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25.0            | U           | 0.010                                                  | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 85-01-8           | Phenanthrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 108-95-2          | Phenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0            | Ü           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 129-0C-0          | Pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 621-64-7          | N-Nitroso-di-n-propylamine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0            | U           | 0.010                                                  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

FORM I SV-1

| Lab Name: GCAL                    | - Marie . garanno 2004. 2017 . 2019 + 261 1/4 | Sample ID: Sh     | GW60-102                       | 0 (RE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | an and an agent and a second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Lab Code: LA024 Case No.:         | Mary and artist was a fire a part of the de   | Contract:         | groupper an agreement than the |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | e we are the second second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SAS No.: SDG No.: 2063            | 120608                                        | Lab File ID: 20   | 61226/b535                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | • Months to t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Matrix: Water                     | in the Thomas and the Lin                     | Lab Sample ID:    | 20612060                       | 815                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample wt/vol: 1000 Units: mL     |                                               | Date Collected:   | 12/05/06                       | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1435                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Level: (low/med) LOW              | was in the summer department.                 | Date Received:    | 12/06/06                       | بالرياض بالمالة الماليون والمسالة والمالية المساودين                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |
| % Moisture: decanted: (Y/N)       |                                               | Date Extracted:   | 12/21/06                       | angerennegerings of age places a specific for place and an algorithm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | magan papah baga sa basa parana anawa n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| GC Column: DB-5MS-30M ID: .25     | (mm)                                          | Date Analyzed:    | 12/26/06                       | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1718                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentrated Extract Volume: 1000 | (µL)                                          | Dilution Factor:  | 1                              | Analy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Injection Volume: 1.0             | ( µL )                                        | Prep Method:      | OLM4.2 SV                      | OA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | was on an exempt to the order                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| GPC Cleanup: (Y/N) N pH:          |                                               | Analytical Method | d: OLMO                        | 4.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | anne ann meanne ear an mai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                   |                                               | Instrument ID:    | MSSV3                          | and a gradient to the second to the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CONCENTRATION UNITS: ug/L         |                                               | Prep Batch: 33    | 39857                          | Analytical Bat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ch: 339470                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CAS NO. COMPOUND                  |                                               | RESULT            | Q                              | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 86-30-6 N-Nitrosodiphenylamine    |                                               | 10.0              | U                              | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 95-48-7 o-Cresol                  |                                               | 10.0              | U                              | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

# 1D ORGANICS ANALYSIS DATA SHEET

| Lab Name: GCAL                              | Sample ID: S     | KGW60-10                                | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |                                              |
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| Lab Code: LA024 Case No.:                   | Contract:        |                                         | meller dag borkstern och bygginger soget. De bestydglik sod had                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |
| Matrix: Water                               |                  |                                         | SDG No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |
| Sample wt/vol: 1000 Units: mL               | Lab Sample ID:   | 2061206                                 | 0801                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |
| Level: (low/med) LOW                        | Date Collected:  | 12/05/06                                | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1435                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | , mak                                        |
| % Moisture: decanted: (Y/N)                 | Date Received:   | 12/06/06                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |                                              |
| GC Column: ID: (mm)                         | Date Extracted:  |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | er promi en resident e de language e dec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |
| Concentrated Extract Volume: 1000 ( µL )    | Date Analyzed:   | 12/08/06                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1553                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |
| Scil Aliquot Volume: ( µL )                 |                  |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | t: TLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |
|                                             | Prep Method:     |                                         | EST/DCD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |
| Injection Volume: 1 (µL)                    | ·                |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | aprily in an administra blooms of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state  | <b></b>                                      |
| GPC Cleanup: (Y/N) N pH:                    | Analytical Metho | ~ * *********************************** | AND AND PROPERTY OF THE PARTY O |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |
| Prep Batch: 338342 Analytical Batch: 338582 | -                |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D: GCS18A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |
| CONCENTRATION UNITS: ug/L                   | Lab File ID:     | 20612                                   | 05/sv18a053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |                                              |
| CAS NO. COMPOUND                            | RESULT           | Q                                       | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |
| 72-54-8 4,4'-DDD                            | 0.100            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ] UJ                                         |
| 72-55-9 4,4'-DDE                            | 0.100            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _ i                                          |
| 50-29-3 4,4'-DDT                            | 0.100            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _                                            |
| 309-00-2 Aldrin                             | 0.050            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |
| 12674-11-2 Aroclor-1016                     | 1.00             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |
| 11104-28-2 Aroclor-1221                     | 2.00             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ]                                            |
| 11141-16-5 Aroclor-1232                     | 1.00             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | _                                            |
| 53469-21-9 Aroclor-1242                     | 1.00             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | _                                            |
| 12672-29-6 Aroclor-1248                     | 1.00             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | _                                            |
| 11097-69-1 Aroclor-1254                     | 1.00             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>」</b> Ⅰ                                   |
| 11096-82-5 Aroclor-1260                     | 1.00             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | _                                            |
| 60-57-1 Dieldrin                            | 0.100            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>」</b>                                     |
| 959-98-8 Endosulfan I                       | 0.050            | ۲                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _}                                           |
| 33213-65-9 Endosulfan II                    | 0.100            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _                                            |
| 1031-07-8 Endosulfan sulfate                | 0.100            | ۲                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4 1                                          |
| 72-20-8 Endrin                              | 0.100            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | - 1                                          |
| 7421-93-4 Endrin aldehyde                   | 0.100            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _                                            |
| 53494-70-5 Endrin ketone                    | 0.100            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>-</b>   \                                 |
| 76-44-8 Heptachlor                          | 0.050            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                            |
| 1024-57-3 Heptachior epoxide                | 0.050            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>」</b>                                     |
| 72-43-5 Methoxychlor                        | 0.500            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 1                                          |
| 8001-35-2 Toxaphene                         | 5.00             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | _                                            |
| 319-34-6 alpha-BHC                          | 0.050            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |
| 5103-71-9 alpha-Chlordane                   | 0.050            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 1                                          |
| 319-85-7 beta-BHC                           | 0.050            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>」                                    </b> |
| 319-86-8 delta-BHC                          | 0.050            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ] ]                                          |
| 58-89-9 gamma-BHC (Lindane)                 | 0.050            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ] [                                          |
| 5103-74-2 gamma-Chlordane                   | 0.050            | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ] 1                                          |

### 1D ORGANICS ANALYSIS DATA SHEET

| Lab Name:      | GCAL                            | Sample ID: S     | KGW63-10    | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | المنافع والمنافع المنافع والمنافع والمن |                                               |
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| Lab Code:      | LA024 Case No.:                 | Contract:        |             | add than, with the property and allowing the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the compan |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |
| Matrix: Wa     | ater                            |                  |             | SDG No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ·                                             |
|                | ol: 1000 Units: mL              | Lab Sample ID:   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |
|                | ed) LOW                         | Date Collected:  | 12/05/06    | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                               |
|                | decanted: (Y/N)                 |                  |             | and white the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |
|                | ID: (mm)                        | Date Extracted:  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |
|                | Extract Volume: 1000 (μL)       |                  |             | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1612                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                               |
|                |                                 |                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |
|                | /olume: (μL)                    |                  |             | Analys                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | t ILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ***                                           |
| Injection Volu | ime: 1 (μL)                     | Prep Method:     | OLM4.2 PE   | ST/PCB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | مسم یا ت                                      |
| GPC Cleanu     | p: (Y/N) N pH:                  | Analytical Metho | xd: OLMO    | 0 4.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ers, workens as well-times as homeways in consequence with the state.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |
| Prep Batch:    | 338342 Analytical Batch: 338582 | Sulfur Cleanup:  | (Y/N) N     | instrument i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D: GCS18A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                               |
|                |                                 |                  |             | 05/sv18a054                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |
|                | ATION UNITS: ug/L               |                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ale coupe to little part and considered while |
|                | COMPOUND                        | RESULT           | Q           | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |
| 72-54-8        | 4,4'-DDD                        | 0.100            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | In [                                          |
| 72-55-9        | 4,4'-DDE                        | 0.100            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>⊣</b> 1                                    |
| 50-29-3        | 4,4'-DDT                        | 0.100            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>」</b> Ⅰ                                    |
| 309-00-2       | Aldrin                          | 0.050            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _                                             |
| 12674-11-2     | Aroclor-1016                    | 1.00             | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                               |
| 11104-28-2     | Aroclor-1221                    | 2.00             | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | _                                             |
| 11141-16-5     | Aroclor-1232                    | 1.00             | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | $\exists$                                     |
| 53469-21-9     | Aroclor-1242                    | 7.00             | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7 }                                           |
| 12672-29-6     | Aroclor-1248                    | 1.00             | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7                                             |
| 11097-69-1     | Aroclor-1254                    | 1.00             | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7 1                                           |
| 11096-82-5     | Aroclor-1260                    | 1.00             | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7 1                                           |
| 60-57-1        | Dieldrin                        | 0.100            | Ū           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7                                             |
| 959-98-8       | Endosulfan I                    | 0.050            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7                                             |
| 33213-65-9     | Endosulfan II                   | 0.100            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7                                             |
| 1031-07-8      | Endosulfan sulfate              | 0.100            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 1                                           |
| 72-20-8        | Endrin                          | 0.100            | Ū           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7                                             |
| 7421-93-4      | Endrin aldehyde                 | 0.100            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 1                                           |
| 53494-70-5     | Endrin ketone                   | 0.100            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 1                                           |
| 76-44-8        | Heptachlor                      | 0.050            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 1                                           |
| 1024-57-3      | Heptachlor epoxide              | 0.050            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7                                             |
| 72-43-5        | Methoxychlor                    | 0.500            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7                                             |
| 8001-35-2      | Toxaphene                       | 5.00             | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7 1                                           |
| 319-84-6       | alpha-BHC                       | 0.050            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>⊣ 1</b>                                    |
| 5103-71-9      | alpha-Chlordane                 | 0.050            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 1                                           |
| 319-85-7       | beta-BHC                        | 0.050            | U           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ¬ \                                           |
| 319-86-8       | delta-BHC                       | 0.050            | υ           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ┥                                             |
| 58-89-9        | gamma-BHC (Lindane)             | 0.050            | Ū           | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -  '                                          |
| E102 74 2      |                                 | 0.050            | <del></del> | 0.000400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ᅥ                                             |

#### 1D ORGANICS ANALYSIS DATA SHEET

| Lab Name: GCAL                              | Sample ID: SK     | GW64-10                                 | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | gypp ad myd digwlys, a thi dirwl regi, o'thi hadi, dig hamindirwl redi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                  |
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| Lab Code: LA024 Case No.:                   |                   |                                         | proposition and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _                  |
| Matrix: Water                               |                   |                                         | SDG No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ***                |
| Sample wt/vol: 1000 Units: mL               | Lab Sample ID:    |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
| Level: (low/med) LOW                        | Date Collected:   | 12/05/06                                | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |
| % Moisture: decanted: (Y/N)                 |                   |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Angeledic of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |                    |
| GC Column: ID: (mm)                         |                   |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | and provided the same of the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the sa |                    |
| Concentrated Extract Volume: 1000 ( µL )    |                   |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1631                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |
| Soil Aliquot Volume: ( µL )                 |                   |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | t: TLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |
| Injection Volume: 1 ( µL )                  | Prep Method: (    |                                         | EST/DCB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
| GPC Cleanup: (Y/N) N pH:                    | Analytical Method |                                         | a gramma nagra a sa na na nagra ya kata a sa nagra ya ya na nagra ya ya na nagra ya ya na na nagra ya ya na na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | and an experience of the second second second second second second second second second second second second se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
| Prep Batch: 338342 Analytical Batch: 338582 |                   | / ************************************* | THE CONTRACT OF PARTY OF STREET, COMPANY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D: GCS18A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ~                  |
|                                             | •                 |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
| CONCENTRATION UNITS: ug/L                   | Lab File ID.      | 20012                                   | 00/SV108000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | endough and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second  | ANDERS W. F. S. S. |
| CAS NO. COMPOUND                            | RESULT            | Q                                       | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |
| 72-54-8 4.4'-DDD                            | 0.100             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ] us               |
| 72-55-9 4,4'-DDE                            | 0.100             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 1                |
| 50-29-3 4,4'-DDT                            | 0.100             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 1                |
| 309-00-2 Aldrin                             | 0.050             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 1                |
| 12674-11-2 Aroclor-1016                     | 1.00              | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1                |
| 11104-28-2 Aroclor-1221                     | 2.00              | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1                |
| 11141-16-5 Aroclor-1232                     | 1.00              | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                  |
| 53459-21-9 Aroclor-1242                     | 1.00              | <u> </u>                                | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                  |
| 12672-29-6 Aroclor-1248                     | 1.00              | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4 1                |
| 11097-69-1 Aroclor-1254                     | 1.00              | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 1                |
| 11096-82-5 Aroclor-1260                     | 1.00              | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ] [                |
| 60-57-1 Dieldrin                            | 0.100             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 1                |
| 959-98-8 Endosulfan I                       | 0.050             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4 !                |
| 33213-65-9 Endosulfan II                    | 0.100             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4                  |
| 1031-07-8 Endosulfan sulfate                | 0.100             | υ                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4                  |
| 72-20-8 Endrin                              | 0.100             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4                  |
| 7421-93-4 Endrin aldehyde                   | 0.100             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                  |
| 53494-70-5 Endrin ketone                    | 0.100             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4                  |
| 76-44-8 Heptachlor                          | 0.050             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                  |
| 1024-57-3 Heptachlor epoxide                | 0.050             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4                  |
| 72-43-5 Methoxychlor                        | 0.500             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                  |
| 8001-35-2 Toxaphene                         | 5.00              | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                  |
| 319-84-6 alpha-BHC                          | 0.050             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                  |
| 5103-71-9 alpha-Chlordane                   | 0.050             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ł                  |
| 319-85-7 beta-BHC                           | 0.050             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | {                  |
| 319-£6-8 delta-BHC                          | 0.050             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ł                  |
| 58-89-9 gamma-BHC (Lindane)                 | 0.050             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | l                  |
| 5103-74-2 gamma-Chlordane                   | 0.050             | U                                       | 0.000100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                  |

### 1D ORGANICS ANALYSIS DATA SHEET

| Lab Name:     | GCAL                        | ant the translation of the translation | Sample ID: S     | KGW61-10 | 20            | ang mga nga ngga ngga mga a maga na mga dibita sa maga mga 188 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------|-----------------------------|----------------------------------------|------------------|----------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lab Code:     | LA024 Case No.:             |                                        | Contract:        |          |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Matrix; Wa    |                             |                                        | SAS No.:         |          | SDG No.:      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample wt/vo  | ol: 1000 Units: mL          | observati na tropa.                    | Lab Sample ID:   | 2061206  | 0810          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Level: (low/m | ed) LOW                     |                                        | Date Collected:  | 12/07/06 | Time:         | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| % Moisture:   | decanted: (Y/N)             |                                        | Date Received:   | 12/08/06 |               | No. of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon |
|               | ID:                         |                                        | Date Extracted:  | 12/12/06 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               | Extract Volume: 1000        |                                        | Date Analyzed:   | 12/13/06 | Time:         | 1116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|               | /olume:                     |                                        |                  |          | Analys        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               | ume: 1                      |                                        | Prep Method:     |          |               | many is an indicator with a contract the time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|               |                             |                                        | Analytical Metho |          |               | and the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of th |
|               | p: (Y/N) N pH:              |                                        |                  | ****     |               | No. of publishment and it they will treat they design to 44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Prep Batch:   | 338613 Analytical Batch: 33 | 38582                                  | Sulfur Cleanup:  | (Y/N) N  | Instrument II | D: GCS18A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CONCENTRA     | ATION UNITS: ug/L           |                                        | Lab File ID:     | 20612    | 05/sv18a079   | Following a specification of the second second second second second second second second second second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CAS NO.       | COMPOUND                    |                                        | RESULT           | Q        | MDL           | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 72-54-8       | 4,4'-DDD                    |                                        | 0.100            | U        | 0.000100      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 72-55-9       | 4,4'-DDE                    |                                        | 0.100            | U        | 0.000100      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 50-29-3       | 4,4'-DDT                    |                                        | 0.100            | Ú        | 0.000100      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 309-00-2      | Aldrin                      |                                        | 0.050            | υ        | 0.000100      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 12674-11-2    | Aroclor-1016                |                                        | 1.00             | U        | 0.000100      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 11104-28-2    | Araclor-1221                |                                        | 2.00             | U        | 0.000100      | 2.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 11141-16-5    | Aroclor-1232                |                                        | 1.00             | U        | 0.000100      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 53469-21-9    | Aroclor-1242                |                                        | 1.00             | U        | 0.000100      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 12672-29-6    | Aroclor-1248                |                                        | 1.00             | U        | 0.000100      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 11097-69-1    | Aroclor-1254                |                                        | 1.00             | υ        | 0.000100      | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 11096-82-5    | Aroclor-1260                |                                        | 1.00             | U        | 0.000100      | 1 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 60-57-1       | Dieldrin                    |                                        | 0.100            | U        | 0.000100      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 959-98-8      | Endosulfan I                |                                        | 0.050            | U        | 0.000100      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 33213-65-9    | Endosulfan II               |                                        | 0.100            | U        | 0.000100      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1031-07-8     | Endosulfan sulfate          |                                        | 0.100            | U        | 0.000100      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 72-20-8       | Endrin                      |                                        | 0.100            | U        | 0.000100      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 7421-93-4     | Endrin aldehyde             |                                        | 0.100            | υ        | 0.000100      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 53494-70-5    | Endrin ketone               |                                        | 0.100            | U        | 0.000100      | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 76-44-8       | Heptachior                  |                                        | 0.050            | U        | 0.000100      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1024-57-3     | Heptachlor epoxide          |                                        | 0.050            | U        | 0.000100      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 72-43-5       | Methoxychlor                |                                        | 0.500            | U        | 0.000100      | 0.500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 8001-35-2     | Toxaphene                   |                                        | 5.00             | υ        | 0.000100      | 5.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 319-84-6      | alpha-BHC                   |                                        | 0.050            | U        | 0.000100      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5103-71-9     | alpha-Chlordane             |                                        | 0.050            | U        | 0.000100      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 319-85-7      | beta-BHC                    |                                        | 0.050            | U        | 0.000100      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 319-86-8      | delta-BHC                   |                                        | 0.050            | U        | 0.000100      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 58-89-9       | gamma-BHC (Lindane)         |                                        | 0.050            | U        | 0.000100      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5102 74 2     | gamma Chlordana             |                                        | 0.050            | i i      | 0.000100      | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

FORM | ORG-1

### 1D ORGANICS ANALYSIS DATA SHEET

| Lab Name: GCAL                              | -           | Sample ID: S     | KGW61-10 | 20 DUP                                              | a a calle de ser agreca de la companya de la compa                                                                                                                  |
|---------------------------------------------|-------------|------------------|----------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lab Code: LA024 Case No.:                   |             | Contract:        |          |                                                     |                                                                                                                                                                                                                                 |
| Matrix: Water                               |             | SAS No.:         |          |                                                     | 206120608                                                                                                                                                                                                                       |
| Sample wt/vol: 1000 Units: mL               | n angele de | Lab Sample ID:   | 2061206  | 0811                                                |                                                                                                                                                                                                                                 |
| Level: (low/med) LOW                        |             | Date Collected:  | 12/07/06 | Time:                                               | 1300                                                                                                                                                                                                                            |
| % Moisture: decanted: (Y/N)                 |             | Date Received:   | 12/08/06 |                                                     |                                                                                                                                                                                                                                 |
| GC Column: ID: (r                           |             |                  |          | ra quai i cumo de santa i un i consumo de him Manto |                                                                                                                                                                                                                                 |
| Concentrated Extract Volume: 1000 (         |             |                  |          |                                                     | 1134                                                                                                                                                                                                                            |
| Soil Aliquot Volume:                        |             |                  |          |                                                     | t: TLS                                                                                                                                                                                                                          |
| Injection Volume: 1 (                       |             |                  |          |                                                     | المحافظة المواديقة المحافظة ا<br>المحافظة المحافظة ا |
|                                             |             | Analytical Metho |          | 142                                                 |                                                                                                                                                                                                                                 |
| GPC Cleanup: (Y/N) N pH:                    |             |                  |          |                                                     |                                                                                                                                                                                                                                 |
| Prep Batch: 338613 Analytical Batch: 338582 |             | Sulfur Cleanup:  |          |                                                     | D: GCS18A                                                                                                                                                                                                                       |
| CONCENTRATION UNITS: ug/L                   |             | Lab File ID:     | 206120   | )5/sv18a080                                         | ne suggest more encountries of the to                                                                                                                                                                                           |
| CAS NO. COMPOUND                            |             | RESULT           | Q        | MDL                                                 | RL                                                                                                                                                                                                                              |
| 72-54-8 4,4'-DDD                            |             | 0.100            | U        | 0.000100                                            | 0.100                                                                                                                                                                                                                           |
| 72-55-9 4,4'-DDE                            |             | 0.100            | U        | 0.000100                                            | 0.100                                                                                                                                                                                                                           |
| 50-29-3 4,4'-DDT                            |             | 0.100            | U        | 0.000100                                            | 0.100                                                                                                                                                                                                                           |
| 309-00-2 Aldrin                             |             | 0.050            | U        | 0.000100                                            | 0.050                                                                                                                                                                                                                           |
| 12674-11-2 Aroclor-1016                     |             | 1.00             | U        | 0.000100                                            | 1.00                                                                                                                                                                                                                            |
| 11104-28-2 Aroclor-1221                     |             | 2.00             | U        | 0.000100                                            | 2.00                                                                                                                                                                                                                            |
| 11141-16-5 Aroclor-1232                     |             | 1.00             | U        | 0.000100                                            | 1.00                                                                                                                                                                                                                            |
| 53469-21-9 Aroclor-1242                     |             | 1.00             | U        | 0.000100                                            | 1.00                                                                                                                                                                                                                            |
| 12672-29-6 Aroclor-1248                     |             | 1.00             | U        | 0.000100                                            | 1.00                                                                                                                                                                                                                            |
| 11097-69-1 Aroclor-1254                     |             | 1.00             | Ü        | 0.000100                                            | 1.00                                                                                                                                                                                                                            |
| 11096-82-5 Aroclor-1260                     |             | 1.00             | υ        | 0.000100                                            | 1.00                                                                                                                                                                                                                            |
| 60-57-1 Dieldrin                            |             | 0.100            | U        | 0.000100                                            | 0.100                                                                                                                                                                                                                           |
| 959-98-8 Endosulfan I                       |             | 0.050            | U        | 0.000100                                            | 0.050                                                                                                                                                                                                                           |
| 33213-65-9 Endosulfan II                    |             | 0.100            | U        | 0.000100                                            | 0.100                                                                                                                                                                                                                           |
| 1031-07-8 Endosulfan sulfate                |             | 0.100            | U        | 0.000100                                            | 0.100                                                                                                                                                                                                                           |
| 72-20-8 Endrin                              |             | 0.100            | U        | 0.000100                                            | 0.100                                                                                                                                                                                                                           |
| 7421-93-4 Endrin aldehyde                   |             | 0.100            | U        | 0.000100                                            | 0.100                                                                                                                                                                                                                           |
| 53494-70-5 Endrin ketone                    |             | 0.100            | U        | 0.000100                                            | 0.100                                                                                                                                                                                                                           |
| 76-44-8 Heptachlor                          |             | 0.050            | Ų        | 0.000100                                            | 0.050                                                                                                                                                                                                                           |
| 1024-57-3 Heptachlor epoxide                |             | 0.050            | U        | 0.000100                                            | 0.050                                                                                                                                                                                                                           |
| 72-43-5 Methoxychlor                        |             | 0.500            | U        | 0.000100                                            | 0.500                                                                                                                                                                                                                           |
| 8001-35-2 Toxaphene                         |             | 5.00             | U        | 0.000100                                            | 5.00                                                                                                                                                                                                                            |
| 319-84-6 alpha-BHC                          |             | 0.050            | U        | 0.000100                                            | 0.050                                                                                                                                                                                                                           |
| 5103-71-9 alpha-Chieriene                   | T           | 0.050            | U        | 0.000100                                            | 0.050                                                                                                                                                                                                                           |
| 319-85-7 beta-BHC                           |             | 0.050            | U        | 0.000100                                            | 0.050                                                                                                                                                                                                                           |
| 319-86-8 delta-BHC                          |             | 0.050            | U        | 0.000100                                            | 0.050                                                                                                                                                                                                                           |
| 58-89-9 gamma-BHC (Lindane)                 |             | 0.050            | Ü        | 0.000100                                            | 0.050                                                                                                                                                                                                                           |
| 5103-74-2 gamma-Chlordane                   |             | 0.050            | 11       | 0.000100                                            | 0.050                                                                                                                                                                                                                           |

# U.S. EPA - CLP COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

| Lab Name:              | GCAL                                |                                                                                                                                                       | Contract:    |                                            |                                        |                   |
|------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------|----------------------------------------|-------------------|
| Lab Code:              | LA024                               | Case No.:                                                                                                                                             | SAS No.:     |                                            | SDG No.:                               | 206120608         |
| SOW No.:               |                                     |                                                                                                                                                       |              |                                            |                                        |                   |
|                        |                                     |                                                                                                                                                       |              |                                            |                                        |                   |
|                        |                                     | EPA Sample No.                                                                                                                                        |              | Lab Sample ID.                             |                                        |                   |
|                        |                                     | SKGW60-1020                                                                                                                                           |              | 20612060801                                | ·                                      |                   |
|                        |                                     | SKGW63-1020                                                                                                                                           |              | 20612060802                                | ************************************** |                   |
|                        |                                     | SKGW64-1020                                                                                                                                           |              | 20612060803                                |                                        |                   |
|                        |                                     | SKGW60-1020 (DISS)                                                                                                                                    |              | 20612060807                                | <del></del>                            |                   |
|                        |                                     | SKGW63-1020 (DISS)                                                                                                                                    |              | 20612060808                                |                                        |                   |
|                        |                                     | SKGW64-1020 (DISS)                                                                                                                                    |              | 20612060809                                | <del></del>                            |                   |
|                        |                                     | SKGW61-1020                                                                                                                                           |              | 20612060810                                |                                        |                   |
|                        |                                     | SKGW61-1020 DUP                                                                                                                                       |              | 20612060811                                |                                        |                   |
|                        |                                     | SKGW61-1020 (DISS)                                                                                                                                    |              | 20612060813                                |                                        |                   |
|                        |                                     | SKGW61-1020 DUP (DISS)                                                                                                                                |              | 20612060814                                |                                        |                   |
|                        |                                     | Ways ICD interplament corrections                                                                                                                     | onlind 2     | Voc./No. VES                               |                                        |                   |
|                        |                                     | Were ICP interelement corrections ap                                                                                                                  |              | Yes / No YES                               | <del></del>                            |                   |
|                        |                                     | Were ICP background corrections ap<br>If yes-were raw data generated                                                                                  | •            | Yes / No YES                               |                                        |                   |
|                        |                                     | application of background correc                                                                                                                      | tions?       | Yes / No NO                                |                                        |                   |
| Comments               | s:                                  |                                                                                                                                                       |              |                                            |                                        |                   |
|                        |                                     |                                                                                                                                                       |              |                                            |                                        |                   |
|                        |                                     |                                                                                                                                                       |              |                                            |                                        |                   |
|                        |                                     |                                                                                                                                                       |              |                                            |                                        |                   |
|                        |                                     |                                                                                                                                                       |              |                                            | <del></del>                            |                   |
| completen<br>the compu | iess for other t<br>uter readable d | ckage is in compliance with the terms<br>han the conditions detailed above. Rel<br>ata submitted on the diskette has been<br>the following signature. | ease of this | data contained in this                     | hardcopy da                            | ta package and in |
| Signature              | : Karien                            | Meleune                                                                                                                                               | Na           | ame: Karen N                               | lelerine                               | ·                 |
| Date::                 | 1-5-0                               | 7                                                                                                                                                     | Tit          | ame: <u>Karen N</u><br>de: <u>Metals</u> C | ring Le                                | aler_             |

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### INORGANIC ANALYSIS DATA SHEET

| <b>EPA</b> | SAMPL | E NO |
|------------|-------|------|
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|                                |                            | SKGW60-1020        |
|--------------------------------|----------------------------|--------------------|
| Lab Name: GCAL                 | Contract:                  |                    |
| Lab Code: LA024 Case No.:      | SAS No.:                   | SDG No.: 206120608 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612060801 |                    |
| Level: ( low / med )           | Date Received: 12/06/06    |                    |
| % Solids:                      |                            |                    |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q            | M  | 7   |
|-----------|-----------|---------------|---|--------------|----|-----|
| 7429-90-5 | Aluminum  | 10600         |   | E            | P  | 7 ゴ |
| 7440-36-0 | Antimony  | 4.0           | U |              | P  | 7   |
| 7440-38-2 | Arsenic   | 4.0           | U |              | Р  | 7   |
| 7440-39-3 | Barium    | 107           | В | E            | P  | 73  |
| 7440-41-7 | Beryllium | 0.7           | В |              | P  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | U |              | P  | 7   |
| 7440-70-2 | Calcium   | 222000        |   |              | P  | 7   |
| 7440-47-3 | Chromium  | 29.1          |   | E            | Р  | 13  |
| 7440-48-4 | Cobalt    | 11.0          | В |              | P  | 1   |
| 7440-50-8 | Copper    | 14.3          | В |              | P  | 1   |
| 7439-89-6 | Iron      | 25100         |   |              | Р  | 1   |
| 7439-92-1 | Lead      | 12.2          |   | . <b>£</b> ′ | Р  | 1   |
| 7439-95-4 | Magnesium | 47800         |   |              | P  | 1   |
| 7439-96-5 | Manganese | 833           |   |              | P  | 75  |
| 7439-97-6 | Mercury   | 0.1           | U |              | AV | 1   |
| 7440-02-0 | Nickel    | 20.9          | В |              | Р  | 1   |
| 7440-09-7 | Potassium | 9590          |   | E            | Р  | 13  |
| 7782-49-2 | Selenium  | 4.9           | U |              | Ρ. | 145 |
| 7440-22-4 | Silver    | 2.0           | В |              | P  | 1   |
| 7440-23-5 | Sodium    | 23000         |   |              | Р  | 1   |
| 7440-28-0 | Thallium  | 2.6           | Ū |              | Р  | 1   |
| 7440-62-2 | Vanadium  | 30.7          | В |              | Р  | 1   |
| 744C-66-6 | Zinc      | 72.6          |   |              | Р  | 1   |

| Color Before: | LT.BROWN  | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | LT. BROWN | Clarity After:  | CLEAR | Artifacts: |  |

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Comments:

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| INORGANIC ANALYSIS DATA SHE |
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| SKGW63-1020 |  |
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|             |  |

| Lab Name: GCAL                 | Contract:                  | <u>_</u> |           |
|--------------------------------|----------------------------|----------|-----------|
| Lab Code: LA024 Case No.:      | SAS No.:                   | SDG No.: | 206120608 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612060802 | ·        |           |
| Level: (low / med )            | Date Received: 12/06/06    |          |           |
| % Solids:                      |                            |          |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q                                     | M  | 7   |
|-----------|-----------|---------------|---|---------------------------------------|----|-----|
| 7429-90-5 | Aluminum  | 13100         |   | E                                     | Р  | 15  |
| 7440-36-0 | Antimony  | 4.0           | U |                                       | P  | 1   |
| 7440-38-2 | Arsenic   | 4.0           | U | · · · · · · · · · · · · · · · · · · · | Р  | 1   |
| 7440-39-3 | Barium    | 118           | В | E                                     | P  | 15  |
| 7440-41-7 | Beryllium | 0.8           | В |                                       | Р  | 1   |
| 7440-43-9 | Cadmium   | 0.1           | U |                                       | P  | 1   |
| 7440-70-2 | Calcium   | 351000        |   |                                       | Р  | 1   |
| 7440-47-3 | Chromium  | 31.2          |   | Ē                                     | Р  | 1 丁 |
| 7440-48-4 | Cobalt    | 13.4          | В |                                       | Р  | 1   |
| 7440-50-8 | Copper    | 23.3          | В |                                       | Р  |     |
| 7439-89-6 | Iron      | 32100         |   |                                       | P  | 1   |
| 7439-92-1 | Lead      | 16.0          |   | Æ                                     | Р  | 1   |
| 7439-95-4 | Magnesium | 83700         |   |                                       | Р  | 1   |
| 7439-96-5 | Manganese | 2150          |   |                                       | Р  | 1.2 |
| 7439-97-6 | Mercury   | 0.1           | U |                                       | AV | 1   |
| 7440-02-0 | Nickel    | 29.1          | В |                                       | P  | 1.  |
| 7440-09-7 | Potassium | 8240          |   | E                                     | P  | 15  |
| 7782-49-2 | Selenium  | 4.9           | U |                                       | P  | 145 |
| 7440-22-4 | Silver    | 2.5           | В |                                       | Р  | 1   |
| 7440-23-5 | Sodium    | 45300         |   |                                       | Р  | 1   |
| 7440-28-0 | Thallium  | 2.6           | U |                                       | Р  | 1   |
| 7440-62-2 | Vanadium  | 41.1          | В |                                       | P  | ]   |
| 7440-56-6 | Zinc .    | 98.5          |   |                                       | Р  | 1   |
| 57-12-5   | Cyanide   | 0.6           | U | · · · · · · · · · · · · · · · · · · · | AS | 1   |

| Color Before: | LT BROWN | Clarity Before: | CLEAR | Texture:   |  |
|---------------|----------|-----------------|-------|------------|--|
| Color After:  | LT BROWN | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

#### EPA SAMPLE NO.

| INORGANIC | ANALYSIS | DATA | SHEET |
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| SKGW64-1020  |  |

| Lab Name: GCAL                 | Contract:      |             |          |           | i |
|--------------------------------|----------------|-------------|----------|-----------|---|
| Lab Code: LA024 Case No.:      | SAS No.:       |             | SDG No.: | 206120608 |   |
| Matrix: ( soil / water ) Water | Lab Sample ID: | 20612060803 |          |           |   |
| Level: ( low / med )           | Date Received: | 12/06/06    |          |           |   |
| % Solids:                      |                |             |          |           |   |

Concentration Units (ug/L or mg/kg dry weight): ug/L

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| CAS No.   | Analyte   | Concentration | С | Q             | М  | 7          |
|-----------|-----------|---------------|---|---------------|----|------------|
| 7429-90-5 | Aluminum  | 15900         |   | E             | Р  | 1 1        |
| 7440-36-0 | Antimony  | 4.0           | U |               | Р  | 1          |
| 7440-38-2 | Arsenic   | 4.0           | U |               | Р  | 1          |
| 7440-39-3 | Barium    | 79.3          | В | E             | P  | ]T         |
| 7440-41-7 | Beryllium | 0.8           | В |               | Р  | 7 7        |
| 7440-43-9 | Cadmium   | 0.1           | U |               | Р  | 1          |
| 7440-70-2 | Calcium   | 277000        |   |               | Р  | 1 .        |
| 7440-47-3 | Chromium  | 41.2          |   | E             | Р  | 17         |
| 7440-48-4 | Cobalt    | 17.7          | В |               | Р  | 7          |
| 7440-50-8 | Copper    | 11.7          | В |               | Р  | 1          |
| 7439-89-6 | Iron      | 39500         |   |               | Р  | 7          |
| 7439-92-1 | Lead      | 8.3           |   | <u> </u>      | Р  | 1          |
| 7439-95-4 | Magnesium | 70800         |   | -             | Р  | 1          |
| 7439-96-5 | Manganese | 2430          |   |               | P  | 1          |
| 7439-97-6 | Mercury   | 0.1           | U |               | AV | 1          |
| 7440-02-0 | Nickel    | 36.0          | В |               | Р  | 1          |
| 7440-09-7 | Potassium | 11200         |   | Ē             | Р  | 13         |
| 7782-49-2 | Selenium  | 4.9           | U |               | P  | \ \sigma \ |
| 7440-22-4 | Silver    | 4.3           | В |               | P  | 1          |
| 7440-23-5 | Sodium    | 39500         |   |               | Р  | 1          |
| 7440-28-0 | Thallium  | 2.6           | U | ···· <u>·</u> | P  | 1          |
| 7440-62-2 | Vanadium  | 41.1          | В |               | Р  | 1          |
| 7440-66-6 | Zinc      | 88.5          |   |               | Р  |            |
| 57-12-5   | Cyanide   | 0.6           | U |               | AS | 1          |

| Color Before: | LT BROWN | Clarity Before: | CLEAR | Texture:   |  |
|---------------|----------|-----------------|-------|------------|--|
| Color After:  | LT BROWN | Clarity After:  | CLEAR | Artifacts: |  |
| Comments:     |          |                 |       |            |  |

### INORGANIC ANALYSIS DATA SHEET

|  | EPA | SAMP | LE | NC |
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|--|-----|------|----|----|

| Lab Name: GCAL              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Contract:                              |          |           |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------|-----------|
| Lab Code: LA024             | Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SAS No.;                               | SDG No.: | 206120608 |
| Matrix: ( soil / water ) Wa | iter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lab Sample ID: 20612060807             |          |           |
| Level: ( low / med )        | and the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contra | Date Received: 12/06/06                |          |           |
| % Solids:                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ************************************** | •        |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.    | Analyte   | Concentration | С | Q           | M  | 7   |
|------------|-----------|---------------|---|-------------|----|-----|
| 74:29-90-5 | Aluminum  | 37.7          | В | E           | P  | 1 丁 |
| 7440-36-0  | Antimony  | 4.0           | U |             | Р  | 1   |
| 7440-38-2  | Arsenic   | 4.0           | U |             | Р  | 1   |
| 7440-39-3  | Barium    | 68.9          | В | E           | P  | 1 1 |
| 7440-41-7  | Beryllium | 0.5           | υ |             | Р  | 1   |
| 7440-43-9  | Cadmium   | 0.1           | U |             | P  | 1   |
| 7440-70-2  | Calcium   | 209000        |   |             | P  | 1   |
| 7440-47-3  | Chromium  | 2.7           | В | E           | Р  | 1 I |
| 7440-48-4  | Cobalt    | 0.7           | U |             | Р  | 1 - |
| 7440-50-8  | Copper    | 4.9           | В |             | Р  | 7   |
| 7439-89-6  | Iron      | 48.9          | В |             | Р  | 1   |
| 7439-92-1  | Lead      | 1.8           | U | F           | Р  | 1   |
| 7439-95-4  | Magnesium | 39600         |   | <del></del> | Р  | 1   |
| 7439-96-5  | Manganese | 0.3           | U |             | Р  | 1   |
| 7439-97-6  | Mercury   | 0.1           | U |             | AV | 1   |
| 7440-02-0  | Nickel    | 0.5           | U |             | Р  | 1   |
| 7440-09-7  | Potassium | 8560          |   | E           | Р  | T   |
| 7782-49-2  | Selenium  | 4.9           | U |             | Р  | luj |
| 7440-22-4  | Silver    | 1.0           | U |             | P  | 1   |
| 7440-23-5  | Sodium    | 25000         |   |             | Р  | 1   |
| 7440-28-0  | Thallium  | 2.6           | U |             | P  | 1   |
| 7440-62-2  | Vanadium  | 11.1          | В |             | Р  | 1   |
| 7440-66-6  | Zinc      | 5.9           | В |             | Р  | 1   |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After   | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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#### INORGANIC ANALYSIS DATA SHEET

| EPA SAMPLE NO |     |             |        |        |
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| SKGW63-1020 (DISS) |  |
|--------------------|--|
|                    |  |

| Lab Name: GCAL                 | Contract:            |          |           |
|--------------------------------|----------------------|----------|-----------|
| Lab Code: LA024 Case No.:      | SAS No.:             | SDG No.: | 206120608 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612 | 2060808  |           |
| Level: ( low / med )           | Date Received: 12/06 | /06      |           |
| % Solids:                      | -                    |          |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

\* 1000°

Comments:

| CAS No.    | Analyte   | Concentration | С | Q           | М  | 7    |
|------------|-----------|---------------|---|-------------|----|------|
| 7429-90-5  | Aluminum  | 14.8          | U | ε           | P  | 7    |
| 7440-36-0  | Antimony  | 4.0           | U |             | Р  | 7    |
| 7440-38-2  | Arsenic   | 4.0           | U |             | Р  | 7    |
| 7440-39-3  | Barium    | 39.8          | В | E           | Р  | 75   |
| 7440-41-7  | Beryllium | 0.5           | U |             | Р  | 7    |
| 7440-43-9  | Cadmium   | 0.1           | U |             | Р  | 7    |
| 7440-70-2  | Calcium   | 277000        |   |             | Р  | 7 .  |
| 7440-47-3  | Chromium  | 2.5           | В | E           | Р  | 7 1  |
| 7440-48-4  | Cobalt    | 1.3           | В |             | P  | 7    |
| 7440-50-8  | Copper    | 2.9           | В |             | Р  | 7    |
| 7439-89-6  | Iron      | 173           |   |             | Р  | 7    |
| 7439-92-1  | Lead      | 1.8           | U | Æ           | Р  | 7    |
| 7439-95-4  | Magnesium | 65900         |   |             | Р  | 7    |
| 7439-96-5  | Manganese | 985           |   |             | Р  | 7 ブ  |
| 7439-97-6  | Mercury   | 0.1           | U |             | AV | 7    |
| 7440-02-0  | Nickel    | 2.3           | В |             | P  | 7    |
| 7440-09-7  | Potassium | 6300          |   | E           | P  | 75   |
| 7782-49-2  | Selenium  | 4.9           | U |             | Р  | ] น: |
| 744()-22-4 | Silver    | 1.0           | U |             | P  | 7    |
| 7440-23-5  | Sodium    | 44800         |   |             | Р  | 7    |
| 7440-28-0  | Thallium  | 2.6           | U | <del></del> | Р  | ]    |
| 7440-62-2  | Vanadium  | 15.2          | В |             | Р  |      |
| 44C-66-6   | Zinc      | 9.2           | В |             | Р  | 7    |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

# INORGANIC ANALYSIS DATA SHEET

| EPA | SAMP | LE | NC |
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| Lab Name: GCAL                 |           | Contract:      |             |          | <u></u>   |
|--------------------------------|-----------|----------------|-------------|----------|-----------|
| Lab Code: LA024                | Case No.: | SAS No.:       |             | SDG No.: | 206120608 |
| Matrix: ( soil / water ) Water | •         | Lab Sample ID: | 20612060809 |          |           |
| Level: ( low / med )           |           | Date Received: | 12/06/06    |          |           |
| % Solids:                      |           |                |             |          |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | C | Q | M  | 7    |
|-----------|-----------|---------------|---|---|----|------|
| 7429-90-5 | Aluminum  | 14.8          | U | E | Р  | 1    |
| 7440-36-0 | Antimony  | 4.0           | U |   | P  | 7    |
| 7440-38-2 | Arsenic   | 4.0           | U |   | Р  | 7    |
| 7440-39-3 | Barium    | 34.3          | В | E | Р  | 7.7  |
| 7440-41-7 | Beryllium | 0.5           | U |   | P  | 7    |
| 7440-43-9 | Cadmium   | 0.1           | U |   | Р  | 7    |
| 7440-70-2 | Calcium   | 166000        |   |   | Р  | 7    |
| 7440-47-3 | Chromium  | 2.5           | В | E | Р  | 73   |
| 7440-48-4 | Cobalt    | 0.7           | υ |   | Р  | 7    |
| 7440-50-8 | Copper    | 3.8           | В |   | P  | 7    |
| 7439-89-6 | Iron      | 12.9          | Ü |   | Р  | 1    |
| 7439-92-1 | Lead      | 1.8           | U | F | P  | 7    |
| 7439-95-4 | Magnesium | 52500         |   |   | Р  | 1    |
| 7439-96-5 | Manganese | 264           |   |   | Р  | 7 3  |
| 7439-97-6 | Mercury   | 0.1           | U |   | AV | 1    |
| 7440-02-0 | Nickel    | 2.4           | В |   | Р  | 1    |
| 7440-09-7 | Potassium | 7530          |   | E | Р  | 7 1  |
| 7782-49-2 | Selenium  | 4.9           | Ü |   | Р  | 1 w. |
| 7440-22-4 | Silver    | 1.0           | U |   | P  | 1    |
| 7440-23-5 | Sodium    | 35600         |   |   | Р  | 1    |
| 7440-28-0 | Thallium  | 2.6           | Ú |   | P  | 1    |
| 7440-62-2 | Vanadium  | 12.7          | В |   | Р  | 1    |
| 7440-66-6 | Zinc      | 7.8           | В |   | Р  | ]    |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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#### EPA SAMPLE NO.

| INORGAN                        | INORGANIC ANALYSIS DATA SHEET |          | SKGW61-1020 |  |  |
|--------------------------------|-------------------------------|----------|-------------|--|--|
| Lab Name: GCAL                 | Contract:                     |          |             |  |  |
| Lab Code: LA024 Case No.:      | SAS No.:                      | SDG No.: | 206120608   |  |  |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612060810    |          |             |  |  |
| Level: ( low / med )           | Date Received: 12/08/06       |          |             |  |  |
| % Solids:                      |                               |          |             |  |  |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q            | М  |     |
|-----------|-----------|---------------|---|--------------|----|-----|
| 7429-90-5 | Aluminum  | 3250          |   | E            | Р  | 7 7 |
| 7440-36-0 | Antimony  | 4.0           | U |              | Р  | 1   |
| 7440-38-2 | Arsenic   | 4.0           | U |              | Р  | 7 _ |
| 7440-39-3 | Barium    | 80.7          | В | E            | Р  | Ī   |
| 7440-41-7 | Beryllium | 0.5           | U |              | Р  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | U |              | Р  | 7   |
| 7440-70-2 | Calcium   | 297000        |   | <del>,</del> | Р  | 7   |
| 7440-47-3 | Chromium  | 12.3          |   | E            | Р  | 7 7 |
| 7440-48-4 | Cobalt    | 4.9           | В |              | Р  | 1   |
| 7440-50-8 | Copper    | 10.1          | В |              | Р  | 7   |
| 7439-89-6 | Iron      | 11000         |   |              | P  | 7   |
| 7439-92-1 | Lead      | 4.0           |   | مجر          | Р  | 7   |
| 7439-95-4 | Magnesium | 60900         |   |              | Р  | 1 . |
| 7439-96-5 | Manganese | 1280          |   |              | Р  | 7 1 |
| 7439-97-6 | Mercury   | 0.1           | U |              | AV | 7   |
| 7440-02-0 | Nickel    | 12.9          | В |              | Р  |     |
| 7440-09-7 | Potassium | 8650          |   | Е            | Р  | 73  |
| 7782-49-2 | Selenium  | 4.9           | U |              | Р  | JU3 |
| 7440-22-4 | Silver    | 1.0           | U |              | Р  | 1   |
| 7440-23-5 | Sodium    | 47500         |   |              | Р  | 7   |
| 7440-28-0 | Thallium  | 2.6           | U |              | Р  | 7   |
| 7440-62-2 | Vanadium  | 19.5          | В |              | Р  | 1   |
| 7440-66-6 | Zinc      | 35.2          |   |              | Р  | 7   |
| 57-12-5   | Cyanide   | 0.6           | U |              | AS | 7   |

| Color Before: | LT.BROWN | Clarity Before: | CLEAR | Texture:   | <del></del> |
|---------------|----------|-----------------|-------|------------|-------------|
| Color After:  | LT.BROWN | Clarity After:  | CLEAR | Artifacts: |             |

Comments:

Neg #

# INORGANIC ANALYSIS DATA SHEET

| <b>EPA</b> | SAMPI | E NO |
|------------|-------|------|
|------------|-------|------|

| • |    |    |       |      |    | <br> | <br>- |
|---|----|----|-------|------|----|------|-------|
|   | SK | GW | 31-10 | 20 D | UP |      |       |

| Lab Name: GCAL                 |           | Contract:                  |          |           |
|--------------------------------|-----------|----------------------------|----------|-----------|
| Lab Code: LA024                | Case No.: | SAS No.:                   | SDG No.: | 206120608 |
| Matrix: ( soil / water ) Water | r         | Lab Sample ID: 20612060811 |          |           |
| Level: (low/med)               |           | Date Received: 12/08/06    |          |           |
| % Solids:                      |           |                            |          |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q        | М  | 7   |
|-----------|-----------|---------------|---|----------|----|-----|
| 7429-90-5 | Aluminum  | 7250          |   | E        | P  | 17  |
| 7440-36-0 | Antimony  | 4.0           | U |          | Р  | 1   |
| 7440-38-2 | Arsenic   | 8.2           | В |          | Р  | J   |
| 7440-39-3 | Barium    | 137           | В | Ē        | Р  | 75  |
| 7440-41-7 | Beryllium | 0.5           | В |          | Р  | 1   |
| 7440-43-9 | Cadmium   | 0.1           | U |          | Р  | 7   |
| 7440-70-2 | Calcium   | 323000        |   |          | Р  | 7   |
| 7440-47-3 | Chromium  | 24.3          |   | E        | P  | 75  |
| 7440-48-4 | Cobalt    | 9.2           | В |          | P  | 1   |
| 7440-50-8 | Copper    | 15.6          | В |          | Р  | 1   |
| 7439-89-6 | Iron      | 24000         |   |          | Р  | 1   |
| 7439-92-1 | Lead      | 9.7           |   | 2        | Р  | 1   |
| 7439-95-4 | Magnesium | 71000         |   |          | Р  | 1   |
| 7439-96-5 | Manganese | 1610          |   |          | Р  | 1.5 |
| 7439-97-6 | Mercury   | 0.1           | U |          | AV | 1   |
| 7440-02-0 | Nickel    | 22.1          | В |          | Р  | 1   |
| 7440-09-7 | Potassium | 9140          |   | E        | Р  | 15  |
| 7732-49-2 | Selenium  | 4.9           | U |          | Р  | ้นว |
| 7440-22-4 | Silver    | 1.5           | В |          | Р  |     |
| 7440-23-5 | Sodium    | 49100         |   |          | Р  | 1   |
| 7440-28-0 | Thallium  | 2.6           | U |          | Р  | 1   |
| 7440-62-2 | Vanadium  | 28.3          | В |          | Р  | 1   |
| 7440-66-6 | Zinc      | 66.8          |   |          | Р  | ]   |
| 57-12-5   | Cyanide   | 0.6           | U | <u> </u> | AS | 1   |

| Color Before: | LT.BROWN | Clarity Before: | CLEAR | Texture:   |  |
|---------------|----------|-----------------|-------|------------|--|
| Color After:  | LT.BROWN | Clarity After:  | CLEAR | Artifacts: |  |
| Comments:     |          |                 |       |            |  |

FORM I - IN

## INORGANIC ANALYSIS DATA SHEET

| <b>EPA</b> | SAMPL | E NO |
|------------|-------|------|
|------------|-------|------|

| SKGW61-1020 (DISS) |  |
|--------------------|--|
|                    |  |

| Lab Name: GCAL                 | Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |           |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|
| Lab Code: LA024 Case No.:      | SAS No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SDG No.: | 206120608 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612060813                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |           |
| Level: ( low / med )           | Date Received: 12/08/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |           |
| % Solids:                      | MATERIAL SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTI |          |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

101100

| CAS No.   | Analyte   | Concentration | С | Q   | М  | 1   |
|-----------|-----------|---------------|---|-----|----|-----|
| 7429-90-5 | Aluminum  | 14.8          | U | E   | Р  | 7   |
| 7440-36-0 | Antimony  | 4.0           | U |     | Р  | 1   |
| 7440-38-2 | Arsenic   | - 4.0         | U |     | Р  | 1   |
| 7440-39-3 | Barium    | 45.5          | В | E   | P  | T   |
| 7440-41-7 | Beryllium | 0.5           | U |     | P  | 1   |
| 7440-43-9 | Cadmium   | 0.1           | U |     | Р  | 7   |
| 7440-70-2 | Calcium   | 258000        |   |     | Р  | 7   |
| 7440-47-3 | Chromium  | 2.0           | В | Ε   | Р  | て 「 |
| 7440-48-4 | Cobalt    | 2.1           | В |     | Р  | 1   |
| 7440-50-8 | Copper    | 3.0           | В |     | Р  | 1   |
| 7439-89-6 | Iron      | 162           |   |     | Р  | 7   |
| 7439-92-1 | Lead      | 1.8           | U | ,F/ | Р  | 7   |
| 7439-95-4 | Magnesium | 52900         |   |     | Р  | 1   |
| 7439-96-5 | Manganese | 1050          |   |     | Р  | J   |
| 7439-97-6 | Mercury   | 0.1           | U |     | AV | 1   |
| 7440-02-0 | Nickel    | 4.8           | В |     | Р  | 7   |
| 7440-09-7 | Potassium | 7740          |   | Ε   | Р  | JUI |
| 7782-49-2 | Selenium  | 4.9           | U |     | P  | 742 |
| 7440-22-4 | Silver    | 1.0           | U |     | Р  | 7   |
| 7440-23-5 | Sodium    | 48400         |   |     | Р  | 1   |
| 7440-28-0 | Thallium  | 2.6           | Ü |     | Р  |     |
| 7440-62-2 | Vanadium  | 11.7          | В |     | Р  | ]   |
| 7440-66-6 | Zinc      | 5.7           | В |     | Р  |     |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |
| Comments:     |           |                 |       |            |  |

# INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

| SK | GW61-10 | 20 DUP | (DISS) |  |
|----|---------|--------|--------|--|
|    |         |        |        |  |
|    |         |        |        |  |

| Contract:                  |                                     |
|----------------------------|-------------------------------------|
| SAS No.:                   | SDG No.: 206120608                  |
| Lab Sample ID: 20612060814 | 4                                   |
| Date Received: 12/08/06    |                                     |
|                            |                                     |
|                            | SAS No.:  Lab Sample ID: 2061206081 |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q           | М  | 7    |
|-----------|-----------|---------------|---|-------------|----|------|
| 7429-90-5 | Aluminum  | 14.8          | Ū | Ε           | P  | 7    |
| 7440-36-0 | Antimony  | 4.0           | Ū |             | Р  | 7    |
| 7440-38-2 | Arsenic   | 4.0           | U |             | P  | 7    |
| 7440-39-3 | Barium    | 48.7          | В | Ш           | Р  | 75   |
| 7440-41-7 | Beryllium | 0.5           | U |             | Р  | 7    |
| 7440-43-9 | Cadmium   | 0.1           | U |             | Р  | 7    |
| 7440-70-2 | Calcium   | 272000        |   |             | Р  | 7    |
| 7440-47-3 | Chromium  | 2.1           | В | E           | P  | 7J   |
| 7440-48-4 | Cobalt    | 2.5           | В | <del></del> | Р  | 1    |
| 7440-50-8 | Copper    | 3.3           | В |             | Р  | 7    |
| 7439-89-6 | Iron      | 174           |   |             | Р  | 1    |
| 7439-92-1 | Lead      | 1.8           | U | Æ           | Р  | 7    |
| 7439-95-4 | Magnesium | 54300         |   |             | P  | 7    |
| 7439-96-5 | Manganese | 1110          |   |             | P  | 7 J  |
| 7439-97-6 | Mercury   | 0.1           | U |             | AV | 7    |
| 7440-02-0 | Nickel    | 5.6           | В |             | Р  | 7    |
| 7440-09-7 | Potassium | 8120          |   | E           | Р  | 7 7  |
| 7782-49-2 | Selenium  | 4,9           | U |             | P  | ] u' |
| 7440-22-4 | Silver    | 1.0           | Ú |             | Р  | 1    |
| 7440-23-5 | Sodium    | 50700         |   |             | P  | 7    |
| 7440-28-0 | Thallium  | 2.6           | U |             | Р  | 1    |
| 7440-62-2 | Vanadium  | 13.6          | В |             | Р  | 1    |
| 7440-66-6 | Zinc      | 7.9           | В |             | Р  | 7    |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

# CHAIN OF CUSTODY RECORD

| 6              | $\bigcup A$       | L        |  |
|----------------|-------------------|----------|--|
| GULF COAST ANA | LYTICAL LABORATOR | IES, INC |  |

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402

| Lab use only |          |             |          |
|--------------|----------|-------------|----------|
| Gaith Taih   | 4342     | 206120606   | 12-20-06 |
| Client Name  | Client # | Workorder # | Due Date |

| Phone 225.769.4900 • Pax 225.767.5717                                 | Client Name                | ( Clefft #   Workorder #   Due Date                                                                                  |
|-----------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------|
| Report to:                                                            | Billio                     | Analytical Requests & Method Lab use only:                                                                           |
| Client: EARTH TECH Client:                                            | alenn Springs              | Custody Seal                                                                                                         |
| Address: 2373 Progless DR Address:                                    | contract                   | used @ges no                                                                                                         |
| Hebren, 24 41048                                                      |                            | in tact byes pno                                                                                                     |
| Address: 2373 Progress DR Hebren, 241048 Contact: Ron Rocker Contact: |                            | Temperature °C 4                                                                                                     |
| Phone: 859-442-2300 Phone:                                            |                            |                                                                                                                      |
| Phone: 859-442-2300 Phone:                                            |                            |                                                                                                                      |
| P.O. Number Project Name/Number                                       | 114 01                     |                                                                                                                      |
| P.O. Number Project Name/Number 54280.01 Skinner Landfill -           | 4 - Qtr. 06                | Tap ID                                                                                                               |
| Sampled By:                                                           |                            | 1 20 g 3                                                                                                             |
| ROGER Huth                                                            |                            | Lab ID                                                                                                               |
| Matrix <sup>1</sup> Date Time o G G S Sample Description              | Preservatives Co           |                                                                                                                      |
|                                                                       | tain                       |                                                                                                                      |
| W12-5 1435 X SKEW 60-102                                              |                            | 7 XXXXXX 7 Refer to Table 1                                                                                          |
| 1 1 1300 X SKGW 63-102                                                | 0 11 2                     |                                                                                                                      |
| 1130 X5KGWG4-102                                                      | 6 11                       | 3 X Table & (TAL) 3                                                                                                  |
| 1340 XSKGW65-102                                                      |                            | of the final 4                                                                                                       |
| TRIP BLANK                                                            | и 3                        |                                                                                                                      |
| I I I I I I I I I I I I I I I I I I I                                 |                            | X OFM Ylen 5                                                                                                         |
|                                                                       |                            | for the list                                                                                                         |
|                                                                       |                            | of analytes                                                                                                          |
|                                                                       |                            | illBile -6                                                                                                           |
|                                                                       |                            |                                                                                                                      |
|                                                                       |                            |                                                                                                                      |
|                                                                       |                            |                                                                                                                      |
|                                                                       |                            |                                                                                                                      |
|                                                                       |                            |                                                                                                                      |
|                                                                       |                            |                                                                                                                      |
|                                                                       |                            |                                                                                                                      |
| Turn Around Time: 24-48 hrs. 3 days                                   | 1 week Standard            | ☐ Other                                                                                                              |
| Relinquished by: (Signature) Received by: (Signature                  |                            |                                                                                                                      |
| Kylosi Ethin   Fed Ex                                                 |                            | Note: No cyanide sample for GW60                                                                                     |
| Relimpuished by: (Signature) Received by: (Signature                  | ) Date: Time:              | Sampler sent via Fed Ex                                                                                              |
| Relinquished by: (Signature) Received by: (Signature)                 | 12-6-06 945<br>Date: Time: | - Standard Turn ground                                                                                               |
| Treesved by Cardinating                                               | 5219.                      | By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services |

# CHAIN OF CUSTODY RECORD

| <b>GUAL</b>                                                                                                                             | Lab use only                                                    |                                     |                                                              |                                                                                 | 1        |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------|----------|
| GULF COAST ANALYTICAL LABORATORIES, INC<br>7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402<br>Phone 225.769.4900 • Fax 225.767.5717 | Client !                                                        | Carth Tech<br>Name                  | 4341<br>Client #                                             | 20ს \20ს ებ<br>Workorder #                                                      | Due Date |
| Report to:  Client: EARTH TECH  Address: 2373 FREGRESS DR  Hebron KY 41048  Contact: Roy Rocker  Phone: 859-442-2300  Fax: 859-442-2311 | Client: Glann SpR Address: Contract  Phone: Fax:  LFIII - YM Q+ | 210.32                              | Analytical Requests & Me                                     | <del></del>                                                                     | no<br>no |
| ROGER HUTH                                                                                                                              | n                                                               | Preservatives Con-                  | Pest 1<br>OCB<br>Cyan                                        |                                                                                 | Lab ID   |
| Matrix' Date (2400) m Sample Description                                                                                                |                                                                 | hnous 7                             | XXXXXX                                                       | 9 Remarks:                                                                      | able 3   |
| W 11 130 X SKGW 6                                                                                                                       | 3-1020                                                          | mnous 1                             |                                                              |                                                                                 | and 2    |
|                                                                                                                                         | 3 days                                                          | Standard                            | Other                                                        |                                                                                 |          |
| Relinguished by: (Signature) Received by  Foly  Relinguished by: (Signature) Received by                                                |                                                                 | S-06   800<br>Time:<br>945<br>Time: | Samples ship  Standard  By submitting these samples, you ago | red Via Fed Ex<br>TRARGUN d<br>ree to the terms and<br>ent schedule of services | ì        |

Matrix! W = waver S = soil. SD = solid 1 = liquid SI = studge 0 = oil. CT = charcoal tube A = air bac

# CHAIN OF CUSTODY RECORD

|    | Lab use only |          |             |          |
|----|--------------|----------|-------------|----------|
|    | Farth Tech   | 4342     | 206170608   | 12       |
| 02 | Client Name  | Client # | Workorder # | Due Date |

| Phone 225.769.4900 • Fax 225.767.5717                                                                  | Client Name                                                | Client #                                                                     | Workorder #                                    | Due Date                |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------|-------------------------|
| Report to:                                                                                             | Bill to:                                                   | Analytical Hequests & Me                                                     |                                                |                         |
| Client: EARTH TECH Address: 2373 PROGRESS DR Hebren, KY 41048 Contact: RON Roelter Phone: 859-412-2380 | Client: Glenn, Sorings  Address: CONTRACT  Contact: Phone: | iles<br>s<br>s<br>refals                                                     | Custody Seal used ye in tact ye Temperature °C | es 🗌 no                 |
| Fax: 859-442-2311                                                                                      | Fax:                                                       | 10 10 10 10 10 10 10 10 10 10 10 10 10 1                                     |                                                |                         |
| P.O. Number Project Name/Number 54280.01 Skinner Litt                                                  | 10 - 41 OF OF                                              | S S S S S S S S S S S S S S S S S S S                                        |                                                |                         |
| Sampled By:  R. HUTH                                                                                   | •                                                          | to the state of                                                              |                                                | Lab ID                  |
| Matrix <sup>1</sup> Date Time C G G Sample Description                                                 | Preservatives No Containers                                | 33000                                                                        | সু<br>বি Remarks:                              | /                       |
| MIZZ BOOK SKGWG                                                                                        | 1-1020 Verious 10                                          | XXXXXX                                                                       | 1                                              | able 10                 |
| TRIP BL                                                                                                | 1-1020 DYP 11 10                                           | XXXXX                                                                        | Table 8                                        | and 2 11<br>TAL) 3 m 12 |
|                                                                                                        |                                                            |                                                                              | of the fi                                      |                         |
|                                                                                                        |                                                            |                                                                              | 13/11/1                                        | ist                     |
|                                                                                                        |                                                            |                                                                              | ot analyla                                     | 2.5                     |
|                                                                                                        |                                                            |                                                                              |                                                |                         |
|                                                                                                        |                                                            |                                                                              |                                                |                         |
|                                                                                                        |                                                            |                                                                              |                                                |                         |
|                                                                                                        |                                                            |                                                                              |                                                |                         |
| Turn Around Time: 24-48 hrs.                                                                           | 3 days ☐ 1 week                                            | Other                                                                        |                                                |                         |
| Relinquished by: (Signature) Received to                                                               | cy: (Signature)  Date: Time:                               | 1                                                                            | r via fold Ex<br>TURNAROUND                    |                         |
|                                                                                                        | by: (Signature)  Date: Time:                               | By submitting these samples, you agree conditions contained in our most roce | ee to the terms and                            |                         |

# **DATA VALIDATION REPORT**

#### **FOR**

# SKINNER LANDFILL SITE

**EARTH TECH: PROJECT NUMBER 54280** 

**LABORATORY REPORT NUMBER 206120124** 

PROJECT MANAGER: Ron Rolker

Date: March 29, 2007

**Data Validator: Mark Kromis** 

#### LIST OF ACRONYMS

BFB Bromofluorobenzene CC Continuing Calibration

CCV Continuing Calibration Verification
CCB Continuing Calibration Blanks
CLP Contract Laboratory Program
CRDL Contract Required Detection Limit
DFTPP Decafluorotriphenylphosphine

GC/MS Gas Chromatograph/Mass Spectrometer

IC Initial Calibration
ICB Initial Calibration Blank
IDL Instrument Detection Limit
ICP Inductively Coupled Plasma
ICS Interference Check Sample
ICV Initial Calibration Verification

ILM Inorganic Analysis Multi-Media Multi-Concentration

INDAM Individual A Mixture INDBM Individual B Mixture mg/L milligrams per liter

MS/MSD Matrix Spike/Matrix Spike Duplicate
OLC Organic Analysis Low Concentration

OLM Organic Analysis Multi-Media Multi-Concentration

%D Percent Difference

% RSD Percent Relative Standard Deviation

PB Preparation Blanks

PEM Performance Evaluation Mix

QC Quality Control RF Response Factor

RPD Relative Percent Difference
RRF Relative Response Factor
SDG Sample Delivery Group
SOW Statement of Work

µg/L micrograms per liter

US EPA United States Environmental Protection Agency

VOC Volatile Organic Compounds VTSR Validated Time of Sample Receipt

Q., agging

# DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206120124 INORGANICS

Validation of the inorganics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November and December 2006, was conducted by Earth Tech using the National Functional Guidelines for Inorganic Data Review, (US EPA, February, 1994), as appropriate. The results were reported by GCAL under Sample Delivery Group (SDG) 206120124.

| GCAL#       | Sample Description      |
|-------------|-------------------------|
| 20612012401 | SKEB2-1020              |
| 20612012403 | SKSW50-1020             |
| 20612012404 | SKSW52-1020             |
| 20612012405 | SKSW50-1020 MS          |
| 20612012407 | SKSW50-1020DUP          |
| 20612012408 | SKSW51-1020             |
| 20612012409 | SKSW51-1020 FDUP        |
| 20612012410 | SKEB2-1020 (DISS)       |
| 20612012411 | SKSW50-1020 (DISS)      |
| 20612012412 | SKSW52-1020 (DISS)      |
| 20612012413 | SKSW50-1020 MS (DISS)   |
| 20612012414 | SKSW50-1020DUP (DISS)   |
| 20612012415 | SKSW51-1020 (DISS)      |
| 20612012416 | SKSW51-1020 FDUP (DISS) |
| 20612012418 | SKSW85-1020             |
| 20612012419 | SKSW85-1020 MS          |
| 20612012421 | SKSW85-1020 DUP         |
| 20612012423 | SKSW85-1020 (DISS)      |
| 20612012424 | SKSW85-1020 MS (DISS)   |
| 20612012425 | SKSW85-1020 DUP (DISS)  |

#### INTRODUCTION

Analyses of metals were performed according to Contract Laboratory Program (CLP)-Inorganic Analysis Multi-media Multi-concentration ILM04.1 Statement of Work (SOW). Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values maybe used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user.

Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the inorganics data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. Calibration

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- A. Initial Calibration (IC)
- B. Continuing Calibration (CC)
- 3. Blanks
- 4. Inductively Coupled Plasma (ICP) Interference Check Sample
- 5. Laboratory Control Sample (LCS)
- 6. Duplicate Analysis
- 7. Spike Sample Analysis
- 8. ICP Serial Dilution
- 9. System Performance

- 10. Documentation
- 11. Overall Assessment

#### 1. HOLDING TIMES

All samples for inorganics analyses were analyzed within the 180-day holding time for preserved aqueous samples. Mercury analyses were conducted within the 28-day holding time for aqueous samples undergoing CLP protocol. Cyanide analyses were conducted within the 14-day holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of  $4^{\circ}\text{C}$  +/-  $2^{\circ}\text{C}$ .

#### 2. CALIBRATION

#### A. Initial Calibration

The percent recoveries for the Initial Calibration Verification (ICV) standard were within Quality Control (QC) limits for all constituents.

#### B. Continuing Calibration

The percent recoveries for the Continuing Calibration Verification (CCV) standard were within QC limits for all constituents.

#### 3. BLANKS

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The Initial Calibration Blank (ICB), Continuing Calibration Blanks (CCB) and Preparation Blanks (PB) were analyzed at the appropriate frequencies. No constituents were detected in the ICB, CCB, and PB blanks above the corresponding Contract Required Detection Limit (CRDL).

#### 4. ICP INTERFERENCE CHECK SAMPLE

Results for the ICP analysis of the Interference Check Sample (ICS) solution AB were within 20% of the true value.

#### 5. LABORATORY CONTROL SAMPLES

Recoveries were within the control limit (80-120%) for all constituents.

#### 6. DUPLICATE ANALYSIS

The laboratory used samples SK-SW50-1020 (total and dissolved) and SK-SW85-1020 (total and dissolved) for the duplicate samples. The Relative Percent Difference (RPD) between the sample and duplicate results for the total and dissolved fractions were within the acceptance criteria (<20%) for all target analytes.

#### 7. SPIKE SAMPLE ANALYSIS

The laboratory used samples SK-SW50-1020 (total and dissolved) and SK-SW85-1020 (total and dissolved) for the matrix spike sample. The MS percent recoveries were within the acceptance criteria (75%-125%) except as follows:

| Arsenic (70%) | SK-SW50-1020 total fraction     |
|---------------|---------------------------------|
| Arsenic (70%) | SK-SW50-1020 dissolved fraction |
| Arsenic (70%) | SK-SW85-1020 dissolved fraction |
| Selenium (0%) | SK-SW85-1020 dissolved fraction |

As per the National Functional Guidelines, if the percent recovery is greater than 30% but less than 75% qualify results greater than the IDL with "J" and non-detected results with "UJ". If the percent recovery is less than 30% qualify detected results for that analyte with "J" and non-detected results for that analyte with "R".

#### 8. ICP SERIAL DILUTION

As noted in the National Functional Guidelines: If the analyte concentration is at least 50 times above the IDL, its serial dilution analysis must then agree within 10% of the original determination after corrected for dilution. The serial dilution is performed to determine whether any significant chemical or physical interference's exist due to matrix effects. The serial dilution percent differences were within the acceptance criteria for all target analytes with the exception of Calcium, Iron, Magnesium, Potassium, and Sodium. As per the National Functional Guidelines, if the serial dilution percent criterion is not meet then qualify the associated data as estimated with a "J".

It should be noted that the laboratory did not analyze a serial dilution for the dissolved fraction.

#### 9. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

#### 10. DOCUMENTATION

The concentration for Mercury associated with the CRDL was reported as 0.300 when it should have been reported as 0.25608. The data validator manually made the correction.

The laboratory qualified the Aluminum results with an "E" qualifier to indicate that the acceptance criteria for the serial dilution were outside of the control limit. The results should not have been qualified because the initial concentration of the Aluminum was not greater than fifty times the IDL and therefore the 10% criterion did not apply. The data validator manually made the corrections on the Form's I and IX.

#### 11. OVERALL ASSESSMENT

The percent recoveries for Arsenic in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 128%, 119%, and 122%.

The percent recoveries for Manganese in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 121%, 124%, and 124%.

The percent recoveries for Mercury in the Contract Required Detection Limit (CRDL) standards analyzed on 12/11/06 was 133%.

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 135%, 135%, and 146%.

The percent recoveries for Silver in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 122%, 122%, and 120%.

The percent recoveries for Thallium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/12/06 were 107%, 122%, and 116%.

The percent recoveries for Arsenic in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 134 and 124%.

The percent recoveries for Chromium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 123% and 124%.

The percent recoveries for Manganese in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 128% and 127%.

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 12/21/06 were 117% and 136%.

As per the National Functional Guidelines, if the CRDL is above 120% then detected results are qualified as estimated with "J".

The results are acceptable with the validator-added qualifiers.

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# DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206120124 SEMIVOLATILE ORGANICS

Validation of the Gas Chromatograph/Mass Spectrometer (GC/MS) semi-volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November and December 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999) as appropriate. The results were reported by GCAL under SDG 206120124.

| GCAL#       | Sample Description   |
|-------------|----------------------|
| 20612012401 | SKEB2-1020           |
| 20612012403 | SKSW50-1020          |
| 20612012404 | SKSW52-1020          |
| 20612012405 | SKSW50-1020 MS       |
| 20612012406 | SKSW50-1020 MSD      |
| 20612012408 | SKSW51-1020          |
| 20612012409 | SKSW51-1020 FDUP     |
| 20612012418 | SKSW85-1020          |
| 20612012419 | SKSW85-1020 MS       |
| 20612012420 | SKSW85-1020 MSD      |
| 20612012426 | SKSW85-1020 (RE)     |
| 20612012427 | SKSW85-1020 MS (RE)  |
| 20612012428 | SKSW85-1020 MSD (RE) |

#### INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various data qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

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- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the semivolatile data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. GC/MS Tuning
- 3. Calibration
  - A. IC
  - B. CC
- 4. Blanks
- 5. System Monitoring Compound Recovery
- 6. MS/MSD
- 7. Internal Standards Performance
- 8. Compound Identification
- 9. Constituent Quantitation and Reported Detection Limits
- 10. System Performance
- 11. Documentation
- 12. Overall Assessment

#### 1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were initially extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time. Samples SKSW85-1020, SKSW85-1020 MS, and SKSW85-1020 MSD were re-extracted due to system monitoring compounds and internal standards being outside of the acceptance criteria. The re-extraction was performed outside of the recommended seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time. As per the National Functional Guidelines, if the holding time is exceeded then qualify detected results with "J" and non-detected results with "UJ".

#### 2. GC/MS TUNING

The samples were analyzed on a single GC/MS system, identified as MSSV3. One decafluorotriphenylphosphine (DFTPP) tune was run representing the shift in which the standards and samples were analyzed. The DFTPP tune is acceptable.

#### 3. CALIBRATION

#### A. Initial Calibration

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Three ICs dated 12/21/06, 12/26/06, and 1/2/07 were analyzed on instrument MSSV3 in support of the semivolatile sample analyses. Documentation of the IC was present in the data package, and the Relative Response Factor (RRF), as well as percent Relative Standard Deviation (%RSD) values were accurately reported for all target compounds. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all semi-volatile compounds. The RRF's and the average RRF for the IC's were within the acceptance criteria specified in the method for all target compounds. The %RSD's were within the acceptance criteria specified in the method for all target analytes with the exception of 4-Chloroaniline associated with the IC dated 12/26/06. The data validator dropped the highest point of the calibration curve for 4-Chloroaniline and re-calculated the %RSD. The re-calculated %RSD for 4-Chloroaniline was 25.8% which is within the acceptance criteria of less than or equal to 30%.

#### B. Continuing Calibration

Three CC's dated 12/21/06, 12/26/06, and 1/2/07 were analyzed in support of the semivolatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 12/21/06. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 12/26/06 with the exception of 4-Chloroaniline (30.8%). The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 1/2/07 with the exception of 4-Chloroaniline (32.1%).

As per the National Functional Guidelines, if the %D is outside the  $\pm$  25% criterion then qualify detected results for that compound with "J" and non-detected results for that compound with "UJ".

#### 4. BLANKS

Two laboratory semivolatile method blank and an Equipment Blank were analyzed with this SDG. The results are summarized below.

#### Method Blank (MB435220)

Di-n-butylphthalate was detected at a concentration of 0.629 ppb in the method blank extracted on 12/24/06.

#### Method Blank (MB443446)

Di-n-butylphthalate (1.64 ppb) and bis(2-ethylhexyl) phthalate (1.93 ppb) were detected in the method blank extracted on 12/21/06.

# Equipment Blank (SKEB2-1020)

There were no target compounds detected in the Equipment Blank collected on 11/30/06.

#### 5. SYSTEM MONITORING COMPOUND RECOVERY

All reported semivolatile system monitoring compounds (SMC) were recovered within acceptable control limits with the exception of 2-Fluorobiphenyl (high), Phenol-d5 (< 10%), and 2,4,6-Tribromophenol (high) associated with SKSW85-1020 MS and MSD and Therphynl-d14 (high) associated with SKSW85-1020 MSD. As per the National Functional Guidelines, if two or more SMC have a recovery greater than the acceptance criteria qualify detected compounds for that fraction with "J". If any SMC has a recovery less than 10% qualify detected compounds for that fraction with "J" and non-detected results are qualified with "R".

# 6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD)

Samples SK-SW50-1020 and SK-SW85-1020 were submitted for MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria with the exception of 4-Nitrophenol associated with the MSD for both samples. As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

#### 7. INTERNAL STANDARDS PERFORMANCE

Internal standard (IS) areas and Retention Times (RT) were within the acceptance limits for the reported semivolatile samples with the exception of Acenaphthene-d10 (extremely low) and Perylene-d12 (extremely low) associated with SKSW85-1020 MS and MSD and Chrysene-d12 (extremely low) associated with SKSW85-1020 MSD.

As per the National Functional Guidelines, if the IS area count is outside -50 percent or +100 percent of the area for the associated standard then qualify detected results with "J". Non-detected compounds quantified using an IS area count less than 50 percent are qualified with "UJ" unless the area count is extremely low in which the non-detected results are qualified with "R".

# 8. COMPOUND IDENTIFICATION

All reported semivolatile constituents were correctly identified with supporting chromatograms present in the data package.

# 9. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for semivolatile constituents.

#### 10. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data submitted for review.

#### 11. DOCUMENTATION

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There was no extraction date listed on the Form IV submitted in the data package. There were no sample volumes, units, levels, date extracted, or preparation method listed on Form I SV-TIC. The analytical method reported by the GCAL on the Form I SV-TIC was listed as SW-846 8270C when it should have been listed as OLM04.2. The data validator manually made the corrections.

#### 12. OVERALL ASSESSMENT

Although there were problems associated with the initial extraction and analysis of the MS/MSD for sample SK-SW85-1020 there were no other QC related issues therefore the data validator recommends using the results from the initial extraction since the extraction was performed within the recommended holding time. Although the re-extraction of samples SK-SW85-1020, SK-SW85-1020 MSD were performed outside of the recommended holding time there were no other QC related problems associated with the analysis. The results are acceptable with the validator-added qualifiers.

# DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206120124 VOLATILE ORGANIC

Validation of the GC/MS volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November and December 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206120124.

| GCAL#         | Sample Description |
|---------------|--------------------|
| 20612012401   | SKEB2-1020         |
| 20612012402   | TRIP BLANK         |
| 20612012403   | SKSW50-1020        |
| 20612012404   | SKSW52-1020        |
| 20612012405   | SKSW50-1020 MS     |
| 20612012406   | SKSW50-1020 MSD    |
| 20612012408   | SKSW51-1020        |
| 20612012409   | SKSW51-1020 FDUP   |
| 20612012418   | SKSW85-1020        |
| 20612012419   | SKSW85-1020 MS     |
| 20612012420   | SKSW85-1020 MSD    |
| 20612012421   | SKSW85-1020 DUP    |
| 20612012422 . | TRIP BLANK         |

#### INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Low Concentration OLC02.0 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

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- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

The volatiles data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. GC/MS Tuning
- 3. Calibration
  - A. IC
  - B. CC
- 4. Blanks
- 5. System Monitoring Compound Recovery
- 6. MS/MSD
- 7. Laboratory Control Sample
- 8. Internal Standards Performance
- 9. Compound Identification
- 10. Constituent Quantitation and Reported Detection Limits
- 11. System Performance
- 12. Documentation
- 13. Overall Assessment

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#### 1. HOLDING TIMES

All samples for Volatile Organic Compounds (VOC) analyses were analyzed within the 14-day technical holding time and the 10-day VTSR method holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

#### 2. GC/MS TUNING

The samples were analyzed one GC/MS system, identified as MSV7. Two bromofluorobenzene (BFB) tunes were run on MSV7. The BFB tunes are acceptable.

#### 3. CALIBRATION

#### A. Initial Calibration

One IC dated 12/6/06 was analyzed on instrument MSV7 in support of the volatile sample analyses reported in the data submissions. Documentation of the IC standards is present in the data package, and RRF's as well as %RSD values were accurately reported. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all volatile compounds.

The RRF's and the average RRF for the IC were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone associated with the IC dated 12/6/06. The %RSD's were within the acceptance criteria specified in the method for all target compounds. As per the National Functional Guidelines, if any IC RRF is less than 0.05 then qualify detected results for that compound with "J" and non-detected results for that compound with "R".

# B. Continuing Calibration

Two CC's dated 12/6/06 and 12/7/06 were analyzed on instrument MSV7 in support of the volatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 12/6/06 were within the acceptance criteria for all target compounds. The CC RRF's for the CC's dated 12/6/06 and 12/7/06 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone. The Acetone results were previously qualified under the Section 3A titled "Initial Calibration" therefore no further action was warranted.

#### 4. BLANKS

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Two laboratory volatile method blanks, a storage blank, two Trip Blanks, and an Equipment Blank were analyzed with this SDG. The results are summarized below.

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# MB436174

The following compounds were detected in the method blank analyzed on 12/6/06 (1747):

| Compound               | Concentration |
|------------------------|---------------|
| Acetone                | 1.6 ppb       |
| Tetrachloroethene      | 0.022 ppb     |
| Ethylbenzene           | 0.017 ppb     |
| Styrene                | 0.016 ppb     |
| Total Xylenes          | 0.057 ppb     |
| 1,3-Dichlorobenzene    | 0.026 ppb     |
| 1,2-Dichlorobenzene    | 0.095 ppb     |
| 1,4-Dichlorobenzene    | 0.048 ppb     |
| 1,2,4-Trichlorobenzene | 0.073 ppb     |

# MB436374

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The following compounds were detected in the method blank analyzed on 12/7/06 (0927):

| Compound               | <u>Concentration</u> |
|------------------------|----------------------|
| Acetone                | 1.6 ppb              |
| Total Xylenes          | 0.019 ppb            |
| 1,3-Dichlorobenzene    | 0.012 ppb            |
| 1,2-Dichlorobenzene    | 0.071 ppb            |
| 1,2,4-Trichlorobenzene | 0.033 ppb            |

# Storage Blank (VHBLK)

The following compounds were detected in the in the Storage Blank analyzed on 12/7/06.

| Compound               | <b>Concentration</b> |
|------------------------|----------------------|
| 1,2,4-Trichlorobenzene | 0.034 ppb            |
| 1,2-Dichlorobenzene    | 0.070 ppb            |
| 1,3-Dichlorobenzene    | 0.014 ppb            |
| Methylene chloride     | 0.10 ppb             |
| Total Xylenes          | 0.021 ppb            |

# Equipment Blank (SKEB2-1020)

The following compounds were detected in the equipment blank collected on 11/30/06 (1610):

| Compound           | Concentration |
|--------------------|---------------|
| Benzene            | 0.037 ppb     |
| Ethylbenzene       | 0.041 ppb     |
| Methylene chloride | 0.19 ppb      |
| Styrene            | 0.023 ppb     |

| Compound      | Concentration |
|---------------|---------------|
| Toluene       | 0.16 ppb      |
| Total Xylenes | 0.082 ppb     |

The Ethylbenzene and Styrene detected in the Equipment Blank (with the exception of Benzene, and Toluene) were mitigated by the presence of Ethylbenzene, Methylene chloride, and Styrene in the associated method blank or storage blank.

# Trip Blank

Acetone (2.3 ppb), Ethylbezene (0.024 ppb), Methylene chloride (2.1 ppb), Styrene (0.028 ppb) and 2-Butanone (0.65 ppb) were detected in the Trip Blank associated with the sample received on 12/1/06. The Acetone, Ethylbenzene, Methylene chloride, and Styrene detected in the Trip Blank were mitigated by the presence of Acetone, Ethylbenzene, Methylene chloride, and Styrene in the associated method blank or storage blank.

### Trip Blank

The following compounds were detected in the Trip Blank associated with the sample received on 12/2/06.

| Compound           | Concentration |
|--------------------|---------------|
| Acetone            | 4.7 ppb       |
| 2-Butanone         | 1.0 ppb       |
| Chloroform         | 0.022 ppb     |
| Ethylbenzene       | 0.027 ppb     |
| Methylene chloride | 2.4 ppb       |
| Styrene            | 0.036 ppb     |
| Total Xylenes      | 0.012 ppb     |
|                    |               |

The Acetone, Ethylbenzene, Methylene chloride, Styrene, and Total Xylenes detected in the Trip Blank were mitigated by the presence of Acetone, Ethylbenzene, Methylene chloride, Styrene, and Total Xylenes in the associated method blank or storage blank.

#### 5. SYSTEM MONITORING COMPOUND RECOVERY

All reported volatile system monitoring compounds (SMC) were recovered within acceptable control limits (80%-120%).

#### 6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Samples SK-SW50-1020 and SK-SW85-1020 were submitted for the MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria. The RPD between the compounds were within the acceptance criteria.

#### 7. LABORATORY CONTROL SAMPLE

Two Laboratory Control Samples were analyzed in conjunction with this SDG. Recoveries were within the control limit for all constituents.

#### 8. INTERNAL STANDARDS PERFORMANCE

Internal Standard (IS) areas and retention times were within acceptable limits for the reported volatile sample analyses.

#### 9. COMPOUND IDENTIFICATION

All reported VOCs were correctly identified with supporting chromatograms present in the data package.

# 10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for VOCs.

#### 11. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

# 12. **DOCUMENTATION**

There was no Form III VOA for the reporting of the LCS percent recoveries. The data validator made the calculations manually.

#### 13. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

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# DATA VALIDATION SUMMARY - SAMPLE DELIVERY GROUP 206120124 PESTICIDES

Validation of the Gas Chromatography (GC) pesticides data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in November and December 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206120124.

| GCAL #      | Sample Description |
|-------------|--------------------|
| 20612012401 | SKEB2-1020         |
| 20612012403 | SKSW50-1020        |
| 20612012404 | SKSW52-1020        |
| 20612012405 | SKSW50-1020 MS     |
| 20612012406 | SKSW50-1020 MSD    |
| 20612012408 | SKSW51-1020        |
| 20612012409 | SKSW51-1020 FDUP   |
| 20612012418 | SKSW85-1020        |
| 20612012419 | SKSW85-1020 MS     |
| 20612012420 | SKSW85-1020 MSD    |

#### INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. Various qualifier codes are used by the laboratory to denote specific information regarding the analytical results.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the pesticide data validation findings and conclusions are provided in the following sections of this report:

- 1. Holding Times
- 2. Gas Chromatograph/Electronic Capture Detector (GC/ECD) Instrument
  Performance Check
- 3. IC

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- 4. Calibration Verification
- 5. Blanks
- 6. Surrogate Spikes
- 7. Matrix Spike/Matrix Spike Duplicate (MS/MSD)
- 8. Pesticide Cleanup Checks
- 9. Target Compound Identification
- 10. Constituent Quantitation and Reported Detection Limits
- 11. Documentation
- 12. Overall Assessment

#### 1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

#### 2. GC/ECD INSTRUMENT PERFORMANCE CHECK

The Performance Evaluation Mixture (PEM) was analyzed at the correct frequency. Absolute retention times were within limits. The percent resolution between adjacent peaks was within QC limits for the Pesticide Analyte Resolution Check. The percent resolution between adjacent peaks is within QC limits for the Performance Evaluation Mixtures (PEM).

The percent breakdown for both 4,4'-DDT and Endrin in each PEM was less than 20.0% for both GC columns. The combined percent breakdown for 4,4'-DDT and Endrin in each PEM was less than 30.0% for both GC columns.

#### 3. INITIAL CALIBRATION

Individual standard mixtures A and B were analyzed at the correct frequencies and concentrations. The percent resolution criterion for Individual standard mixtures A and B were within the acceptance criteria.

The Percent Relative Standard Deviation (%RSD) of the calibration factors for each of the single component pesticides was less than 20%. The multi-component target compounds were analyzed separately on both columns at a single concentration level. Retention times were determined from a minimum of three peaks.

#### 4. CALIBRATION VERIFICATION

Absolute retention times were within appropriate time retention windows. The percent difference for each of the pesticides and surrogates in the PEM's were within the acceptance criteria of  $\pm 25.0$  percent for the calibration verifications.

#### 5. BLANKS

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Three laboratory method blanks and an Equipment blank were analyzed with this SDG. The results are summarized below.

#### Method Blank 434691

No constituents were reported by GCAL for the method blank extracted on 12/1/06.

#### Method Blank 435221

No constituents were reported by GCAL for the method blank extracted on 12/4/06.

#### Method Blank 436322

No constituents were reported by GCAL for the method blank extracted on 12/7/06.

### Equipment Blank SKEB-1020

No target compounds were detected in the Equipment Blank collected on 11/30/06.

#### 6. SURROGATE SPIKES

Decachlorobiphenyl (DCB) and tetrachloro-m-xylene (TCX) surrogate spike recoveries were within the acceptance criteria (30% - 150%).

#### 7. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Samples SK-SW50-1020 and SK-SW85-1020 were submitted for MS/MSD analysis. All of the percent recoveries associated with the MS/MSD were within the acceptance criteria with the exception of the following: Lindane associated with the MS/MSD for sample SK-SW50-1020. All of the RPD's between the MS/MSD were within the acceptance criteria except for Lindane associated with sample for sample SK-SW50-1020. As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

#### 8. PESTICIDE CLEANUP CHECKS

Recoveries of all pesticides and surrogates were within 80-120% for the lot of Florisil cartridges utilized for pesticide cleanup.

#### 9. TARGET COMPOUND IDENTIFICATION

All reported pesticide data were correctly identified with supporting chromatograms present in the data package.

# 10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported.

#### 11. DOCUMENTATION

The extraction type and date extracted was not reported on Form IV for method blank 413580. The data validator manually made the correction.

#### 12. OVERALL ASSESSMENT

The results are acceptable as qualified by the data validator.

# REFERENCES

US EPA, 1994. National Functional Guidelines for Inorganic Data Review.

US EPA, 1999. National Functional Guidelines for Organic Data Review.



# **ANALYTICAL RESULTS**

PERFORMED BY

**GULF COAST ANALYTICAL LABORATORIES, INC.** 

Report Date 01/04/2007

**GCAL Report** 206120124

# RESUBMITTED

Deliver To Earth Tech 1455 Old Alabama Rd Suite 170 Roswell, GA 30076 770-990-1400

Attn Mark Kromis

Customer Earth Tech

Project Skinner Landfill

#### CASE NARRATIVE

Client: Earth Tech Report: 206120124

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

Selected pages of the report are resubmitted to correct the quantitation of samples and QC in the OLM04.2 - CLP Pest/PCB analysis. All samples, QC, PEM, INDAM, and INDBM were re-quantitated using the mid-point of the ICAL. Forms and raw data are resubmitted as required.

Form IIIs for the OLC02.1 Volatile analysis are submitted as additions. Forms IIC, IVB, VB, and VIII are resubmitted for the OLM04.2 Semi-volatiles analysis to include sample SKSW85-1020.

#### SEMI-VOLATILES MASS SPECTROMETRY

In the OLM04.2 Semi-volatiles analysis, samples 20612012419 (SKSW85-1020 MS) and 20612012420 (SKSW85-1020 MSD) required re-extraction due to internal standard response, spike recovery, and surrogate recovery failures. This also required that the original sample (20612012419 (SKSW85-1020)) be re-extracted. The re-extraction was performed outside the sample holding time. The re-extract data is reported as samples 20612012426 (SKSW85-1020 (RE)), 20612012427 (SKSW85-1020 MS (RE)) and 20612012428 (SKSW85-1020 MSD (RE)).

#### SEMI-VOLATILES GAS CHROMATOGRAPHY

In the OLM04.2 - CLP Pest/PCB analysis for prep batch 338064 and 338342, the MS/MSD exhibited recovery and RPD failures. These recoveries were within limits in the LCS and/or LCSD. This is attributed to matrix interference.

In the OLM04.2 - CLP Pest/PCB analysis for prep batch 338064, no MS/MSD is reportable because the batch QC sample required re-extraction and is included in a different prep batch.

#### **METALS**

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In the ILM04.1 - CLP Metals analysis for prep batch 338214, the MS and/or MSD recovery was outside the control limits for Arsenic and Selenium. The LCS recovery was within the control limits. This indicates the analysis is in control and the sample is affected by matrix interference.

In the ILM04.1 CLP HG analysis the Sample/Duplicate RPD for Mercury for prep batch 338215 is not applicable because the sample and/or duplicate concentration is less than five times the reporting limit.

In the ILM04.1 - CLP Metals analysis the Sample/Duplicate RPD for Aluminum, Cobalt, Copper, Zinc and Iron for prep batch 338214 are not applicable because the sample and/or duplicate concentration is less than five times the reporting limit. Aluminum, Calcium, Iron, Magnesium. Potassium and Sodium are flagged as estimated due to the fact that the percent difference between the original sample result and the serial dilution result is greater than 10. A chemical or physical interference is suspected.

# Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

## Common Abbreviations Utilized in this Report

| - |
|---|
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PQL Practical Quantitation Limit
MDL Method Detection Limit
RDL Reporting Detection Limit

00:00 Reported as a time equivalent to 12:00 AM

#### Reporting Flags Utilized in this Report

J Indicates an estimated value

U Indicates the compound was analyzed for but not detected

B (ORGANICS) Indicates the analyte was detected in the associated Method Blank

B (INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

**CURTIS EKKER** 

Lighter #

DATA VALIDATION MANAGÉR

**GCAL REPORT 206120124** 

THIS REPORT CONTAINS YTT PA

# Report Sample Summary

| GCAL ID     | Client ID               | Matrix | Collect Date/Time | Receive Date/Time |
|-------------|-------------------------|--------|-------------------|-------------------|
| 20612012401 | SKEB2-1020              | Water  | 11/30/2006 16:10  | 12/01/2006 13:00  |
| 20612012402 | TRIP BLANK              | Water  |                   | 12/01/2006 13:00  |
| 20612012403 | SKSW50-1020             | Water  | 11/30/2006 15:30  | 12/01/2006 13:00  |
| 20612012404 | SKSW52-1020             | Water  | 11/30/2006 13:00  | 12/01/2006 13:00  |
| 20612012405 | SKSW50-1020 MS          | Water  | 11/30/2006 15:30  | 12/01/2006 13:00  |
| 20612012406 | SKSW50-1020 MSD         | Water  | 11/30/2006 15:30  | 12/01/2006 13:00  |
| 20612012407 | SKSW50-1020 DUP         | Water  | 11/30/2006 15:30  | 12/01/2006 13:00  |
| 20612012408 | SKSW51-1020             | Water  | 11/30/2006 13:35  | 12/01/2006 13:00  |
| 20612012409 | SKSW51-1020 FDUP        | Water  | 11/30/2006 13:35  | 12/01/2006 13:00  |
| 20612012410 | SKEB2-1020 (DISS)       | Water  | 11/30/2006 16:10  | 12/01/2006 13:00  |
| 20612012411 | SKSW50-1020 (DISS)      | Water  | 11/30/2006 15:30  | 12/01/2006 13:00  |
| 20312012412 | SKSW52-1020 (DISS)      | Water  | 11/30/2006 13:00  | 12/01/2006 13:00  |
| 20612012413 | SKSW50-1020 MS (DISS)   | Water  | 11/30/2006 15:30  | 12/01/2006 13:00  |
| 20612012414 | SKSW50-1020 DUP (DISS)  | Water  | 11/30/2006 15:30  | 12/01/2006 13:00  |
| 20612012415 | SKSW51-1020 (DISS)      | Water  | 11/30/2006 13:35  | 12/01/2006 13:00  |
| 20612012416 | SKSW51-1020 FDUP (DISS) | Water  | 11/30/2006 13:35  | 12/01/2006 13:00  |
| 20612012417 | VHBLK                   | Water  |                   | 12/01/2006 13:00  |
| 20612012418 | SKSW85-1020             | Water  | 12/01/2006 11:00  | 12/02/2006 12:15  |
| 20612012419 | SKSW85-1020 MS          | Water  | 12/01/2006 11:00  | 12/02/2006 12:15  |
| 20612012420 | SKSW85-1020 MSD         | Water  | 12/01/2006 11:00  | 12/02/2006 12:15  |
| 20612012421 | SKSW85-1020 DUP         | Water  | 12/01/2006 11:00  | 12/02/2006 12:15  |
| 12012422    | TRIP BLANK              | Water  |                   | 12/02/2006 12:15  |
| 20612012423 | SKSW85-1020 (DISS)      | Water  | 12/01/2006 11:00  | 12/02/2006 12:15  |
| 20612012424 | SKSW85-1020 MS (DISS)   | Water  | 12/01/2006 11:00  | 12/02/2006 12:15  |
| 20612012425 | SKSW85-1020 DUP (DISS)  | Water  | 12/01/2006 11:00  | 12/02/2006 12:15  |
| 20612012426 | SKSW85-1020 (RE)        | Water  | 12/01/2006 11:00  | 12/02/2006 12:15  |
| 20612012427 | SKSW85-1020 MS (RE)     | Water  | 12/01/2006 11:00  | 12/02/2006 12:15  |
| 20612012428 | SKSW85-1020 MSD (RE)    | Water  | 12/01/2006 11:00  | 12/02/2006 12:15  |
|             | • •                     |        |                   |                   |

SAMPLE NO.

SKEB2-1020

| Lab Name: G0       | CAL Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |           | w ,        |               |
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|                    | 024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |           |            | 0124          |
|                    | r) Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |           | .e. 10, 1  |               |
| Sample wt/vol:     | 25 (g/ml) mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lab Sample ID:    | 206120124 | 01         |               |
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|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |            |               |
| % Moisture: not o  | dec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |           | Time: 1    |               |
| GC Column: D       | B-624-30M ID: .53 (mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ) Date Received:  | 12/01/06  | , ,        |               |
| Instrument ID:     | MSV7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |           | Time: 2    |               |
| Soil Extract Volur |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | Analyst:   |               |
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| Soil Aliquot Volur | ne: (μL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ) Prep Batch:     |           | Analytical | Batch: 338319 |
| CONCENTRA          | TION UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Analytical Method | d: OLCO 2 | 1          |               |
| CAS NO.            | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT            | Q         | MDL        | RL            |
| 71-55-6            | [1,1,1-Trichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.0               | Ιυ        | 0.010      | 1.0           |
| 79-34-5            | 1,1,2,2-Tetrachloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0               | U         | 0.010      | 1.0           |
| 79-00-5            | 1,1,2-Trichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0               | U         | 0.010      | 1.0           |
| 75-34-3            | 1,1-Dichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0               | U         | 0.010      | 1.0           |
| 75-35-4            | 1,1-Dichloroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0               | U         | 0.010      | 1.0           |
| 120-82-1           | 1,2,4-Trichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.0               | U         | 0.010      | 1.0           |
| 106-93-4           | 1,2-Dibromoethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.0               | U         | 0.010      | 1.0           |
| 95-50-1            | 1,2-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0               | U         | 0.010      | 1.0           |
| 107-06-2           | 1,2-Dichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0               | U         | 0.010      | 1.0           |
| 54C-59-0           | 1,2-Dichloroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0               | Ū         | 0.010      | 1.0           |
| 78-37-5            | 1,2-Dichloropropane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0               | U         | 0.010      | 1.0           |
| 541-73-1           | 1,3-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0               | U         | 0.010      | 1.0           |
| 106-46-7           | 1,4-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0               | U         | 0.010      | 1.0           |
| 78-93-3            | 2-Butanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.0               | υ         | 0.010      | 5.0           |
| 591-78-6           | 2-Hexanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.0               | U         | 0.010      | 5.0           |
| 108-10-1           | 4-Methyl-2-pentanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.0               | U         | 0.010      | 5.0           |
| 67-64-1            | Acetone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.0               | U         | 0.010      | 5.0           |
| 71-43-2            | Benzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.037             | J         | 0.010      | 1.0           |
| 75-27-4            | Bromodichloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0               | U         | 0.010      | 1.0           |
| 75-25-2            | Bromoform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0               | Ú         | 0.010      | 1.0           |
| 74-83-9            | Bromomethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0               | U         | 0.010      | 1.0           |
| 75-15-0            | Carbon disulfide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.0               | U         | 0.010      | 1.0           |
| 56-23-5            | Carbon tetrachloride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0               | U         | 0.010      | 1.0           |
| 108-90-7           | Chlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.0               | U         | 0.010      | 1.0           |
| 75-00-3            | Chloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0               | U         | 0.010      | 1.0           |
| 67-66-3            | Chloroform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.0               | U         | 0.010      | 1.0           |
| 74-87-3            | Chloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.0               | U         | 0.010      | 1.0           |
| 124-48-1           | Dibromochloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0               | U         | 0.010      | 1.0           |
| 10061-01-5         | cis-1,3-Dichloropropene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.0               | U         | 0.010      | 1.0           |
| 10061-02-6         | trans-1,3-Dichloropropene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0               | U         | 0.010      | 1.0           |
| 100-41-4           | Ethylbenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.04+             | JB        | 0.010      | 1.0           |

SAMPLE NO.

SKEB2-1020

| Lab Name: GCAL       | Col                               | ntract: |                   |              |                                 |                            |
|----------------------|-----------------------------------|---------|-------------------|--------------|---------------------------------|----------------------------|
|                      | Case No.:                         |         |                   |              |                                 | 0124                       |
|                      | Water                             |         |                   |              |                                 |                            |
|                      | (g/ml) mL                         |         | Lab Sample ID:    | 20612012401  |                                 | والمراجع والمراجع والمراجع |
| Level: (leve/mod)    |                                   |         | Lab File ID: 206  | 61206p/b5229 |                                 |                            |
|                      | e a the compression of the second |         | Date Collected:   |              | Time: 1                         |                            |
|                      | 24-30M ID: .53                    |         | Date Received:    | 12/01/06     | .,                              |                            |
|                      | <b>V7</b>                         |         | Date Analyzed:    |              |                                 | 314                        |
| Soil Extract Volume: |                                   |         |                   |              |                                 | RJO                        |
| Soil Aliquot Volume: |                                   |         | Prep Batch:       |              | Amalidad                        | Batch: 338319              |
| CONCENTRATION        |                                   |         | Analytical Method | : OLCO 2.1   | yes and the whole we sales have |                            |
|                      | COMPOUND                          |         | RESULT            | Q            | MDL                             | RL                         |
| 75-09-2              | Methylene chloride                |         | 2.0.0.19          | J            | 0.010                           | 2.0                        |
| 100-42-5             | Styrene                           |         | 1. C -0.023       | JB           | 0.010                           | 1.0                        |
| 127-18-4             | Tetrachloroethene                 |         | 1.0               | U            | 0.010                           | 1.0                        |
| 108-88-3             | Toluene                           |         | 0.16              | 1            | 0.010                           | 1.0                        |
| 79-01-6              | Trichloroethene                   |         | 1.0               | U            | 0.010                           | 1.0                        |
| 75-01-4              | Vinyl chloride                    |         | 1.0               | U            | 0.010                           | 1.0                        |
| 1330-20-7            | Yutene (total)                    |         | 10 000            | IB I         | 0.010                           | 10                         |

AOV 1 MACA

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| SAMPLE NO. |  |
|------------|--|
| SKEB2-1020 |  |
|            |  |

| Lab Name: GCAL                | _Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ende sekal in de fekal til en en en en en en en en en en en en en | والمعاولة والمعاولة والمعاولة والمعاولة والمعاولة والمعاولة والمعاولة والمعاولة والمعاولة والمعاولة والمعاولة |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lab Code: LA024 Case No.:     | annengan symposyllegyllegysylles yllett                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SAS No.:                                                          |                                                                                                               | SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Matrix: Water                 | ne administrativa e e e e e e e e e e e e e e e e e e e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lab Sample ID:                                                    | 20612012401                                                                                                   | mindelse Mangrap mandadha Mir indes ya anabi adamah nedin e index index in di indexe (e) y amini ani kasa mang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample wt/vol: Units:         | magan kan ujuk kanga panga Padami 11 a sala                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lab File ID: 206                                                  | 1206p/b5229                                                                                                   | oldag in which place and the state of the company of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the |
| Level: (low/med)              | yana alba yanii 1, iyo gasayalina hineyin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Date Collected:                                                   | 11/30/06                                                                                                      | Time: 1610                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| % Moisture: not dec.          | (Volgagi e come, Villa, galanç que destribun arbi reco                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date Received:                                                    | 12/01/06                                                                                                      | ментен и дом наментен том больто — под метоне пруде управление по порт бог объе такума ули учеству — учес уста                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GC Column: DB-624-30M ID: .53 | (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date Analyzed:                                                    | 12/06/06                                                                                                      | Time: 2314                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Instrument ID: MSV7           | e distribution and the specific appearance of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s | Dilution Factor:                                                  | 1                                                                                                             | Analyst: RJO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Soil Extract Volume:          | ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                   |                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Soil Aliquot Volume:          | ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                   |                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                   |                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

| CAS NO.      | COMPOUND       | RT    | EST. CONC. | Q |
|--------------|----------------|-------|------------|---|
| 1. 7446-09-5 | Sulfur dioxide | 1.591 | 41.3       |   |

|   |   | SAMPLE NO  |
|---|---|------------|
| - | - | TRIP BLANK |

| Lab Name: GCAL       | Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                                  |           |               |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------|-----------|---------------|
|                      | Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                                  |           | 0124          |
| B                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | abunda aya naganidak aya gala dibad |                                                  | , ,,      |               |
|                      | (g/ml) mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lab Sample ID:                      | 206120124                                        | 102       |               |
|                      | المعاولة والمعاونة والمعاو | Lab File ID: 20                     | 61206p/b523                                      | 30        |               |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Collected:                     |                                                  | Time:     |               |
|                      | ID: .53 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Date Received:                      | 40/04/06                                         |           |               |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Analyzed:                      |                                                  | Time: 2   | 336           |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                                                  |           | RJO           |
|                      | ( hr )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dilution Factor:                    | THE STREET OF THE PARTY OF THE PARTY OF          |           |               |
| Scil Aliquot Volume: | (hr)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Prep Batch:                         |                                                  | Analytica | Batch: 338319 |
| CONCENTRATION UNITS  | : ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Analytical Metho                    | d: OLCO 2.                                       | .1        |               |
| CAS NO. COMPO        | DUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | RESULT                              | Q                                                | MDL       | RL            |
| 71-55-6 1,1,1-Tri    | chloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0                                 | TU                                               | 0.010     | 1.0           |
| <del>}</del>         | etrachloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.0                                 | U                                                | 0.010     | 1.0           |
| 79-00-5 1,1,2-Tri    | chloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0                                 | <del>  U</del>                                   | 0.010     | 1.0           |
| 75-34-3 1,1-Dich     | loroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.0                                 | 1 0                                              | 0.010     | 1.0           |
| 75-35-4 1.1-Dich     | loroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.0                                 | 1 0                                              | 0.010     | 1.0           |
| <del> </del>         | chlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.0                                 | 1 -                                              | 0.010     | 1.0           |
| <del> </del>         | omoethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1,0                                 | <del>                                     </del> | 0.010     | 1.0           |
| 95-50-1 1,2-Dich     | lorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.0                                 | T U                                              | 0.010     | 1.0           |
| 107-06-2 1,2-Dichl   | oroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0                                 | U                                                | 0.010     | 1.0           |
| 540-59-0 1,2-Dichi   | oroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0                                 | U                                                | 0.010     | 1.0           |
| 78-87-5 1,2-Dichl    | oropropane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.0                                 | U                                                | 0.010     | 1.0           |
| 541-73-1 1,3-Dichl   | orobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.0                                 | 1-0-                                             | 0.010     | 1.0           |
| 106-46-7 1,4-Dichl   | orobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.0                                 | U                                                | 0.010     | 1.0           |
| 78-93-3 2-Butano     | ne                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.65                                | J                                                | 0.010     | 5.0           |
| 591-78-6 2-Hexand    | one                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.0                                 | U                                                | 0.010     | 5.0           |
| 108-10-1 4-Methyl-   | 2-pentanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.0                                 | Ü                                                | 0.010     | 5.0           |
| 67-64-1 Acetone      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.0 2.8                             | JB                                               | 0.010     | 5.0           |
| 71-43-2 Benzene      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.0                                 | Ü                                                | 0.010     | 1.0           |
| 75-27-4 Bromodic     | chloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.0                                 | U                                                | 0.010     | 1.0           |
| 75-25-2 Bromofor     | m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.0                                 | U                                                | 0.010     | 1.0           |
| 74-33-9 Bromome      | ethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.0                                 | Ü                                                | 0.010     | 1.0           |
| 75-15-0 Carbon d     | isulfide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.0                                 | U                                                | 0.010     | 1.0           |
| 56-23-5 Carbon to    | etrachloride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0                                 | U                                                | 0.010     | 1.0           |
| 108-90-7 Chlorobe    | nzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                                 | U                                                | 0.010     | 1.0           |
| 75-00-3 Chloroeth    | nane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0                                 | Ü                                                | 0.010     | 1.0           |
| 67-66-3 Chlorofor    | m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.0                                 | U                                                | 0.010     | 1.0           |
| 74-87-3 Chlorome     | ethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.0                                 | υ                                                | 0.010     | 1.0           |
| 124-48-1 Dibromod    | hloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0                                 | U                                                | 0.010     | 1.0           |
| <del></del>          | ichloropropene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.0                                 | U                                                | 0.010     | 1.0           |
|                      | Dichloropropene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.0                                 | U                                                | 0.010     | 1.0           |
| 100-41-4 Ethylbenz   | zene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10000                               | JB                                               | 0.010     | 1.0           |

SAMPLE NO.

TRIP BLANK

| Lab Name: GCAL       |                    | Contract:                             |                   |             | **····     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------|--------------------|---------------------------------------|-------------------|-------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | Case No.:          |                                       |                   |             |            | 0124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                      | Water              |                                       |                   |             |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      | (g/ml) mL          |                                       | Lab Sample ID:    | 20612012402 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Level: (low/med)     |                    |                                       | Lab File ID: 200  |             |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| % Moisture: not dec  |                    |                                       |                   |             |            | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |
|                      | 24-30M ID: .53     |                                       |                   |             |            | programme and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon |
| Instrument ID: MS    |                    |                                       |                   |             |            | 336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Soil Extract Volume: |                    |                                       | Dilution Factor:  |             |            | RJO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                      |                    |                                       | Dana Bataba       |             | Analytical | Batch: 338319                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CONCENTRATIO         |                    |                                       | Analytical Method |             |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO.              | COMPOUND           | ·                                     | RESULT            | Q           | MDL        | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 75-09-2              | Methylene chloride |                                       | 2.1               |             | 0.010      | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 100-42-5             | Styrene            |                                       | Q. 0.028          | JB          | 0.010      | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 127-18-4             | Tetrachloroethene  | · .                                   | 1.0               | U           | 0.010      | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 108-88-3             | Toluene            |                                       | 1.0               | U           | 0.010      | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 79-01-6              | Trichloroethene    | ······                                | 1.0               | U           | 0.010      | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 75-01-4              | Vinyl chloride     | · · · · · · · · · · · · · · · · · · · | 1.0               | U           | 0.010      | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1330-20-7            | Xylene (total)     |                                       | 1.0               | U I         | 0.010      | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

441

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| SAMPLE | NO.   |
|--------|-------|
| TRIP   | BLANK |
|        |       |

| Lab Name: GCAL Contract:           | and appropriate the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Lab Code: LA024 Case No.:          | SAS No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SDG No.: 206   | 3120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Matrix: Water                      | Lab Sample ID:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20612012402    | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t |
| Sample wt/vol: Units:              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1206p/b5230    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Level: (low/med)                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Time:          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| % Moisture: not dec.               | Date Received:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12/01/06       | angunina (colony design) sur makan menjada (sagada) dada sagada denga , sana sena                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| GC Column: DB-624-30M ID: .53 (mm) | Date Analyzed:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12/06/06 Time: | 2336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Instrument ID: MSV7                | Dilution Factor:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 Analyst      | RJO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Soil Extract Volume: ( µL )        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soil Aliquot Volume: ( µL )        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Number TICs Found: 1               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CONCENTRATION UNITS: ug/L          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO. COMPOUND                   | RT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EST. CONC.     | Q                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1. 7446-09-5 Sulfur dioxide        | 1.432                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3.13           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

SAMPLE NO.

SKSW50-1020

| Lab Name: Go                            | CAL Contrac                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | t:                   |              |                                 |               |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|---------------------------------|---------------|
|                                         | 024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |              |                                 | 0124          |
|                                         | r) Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |              | ,                               |               |
| Sample ut/vol:                          | 25 (a/ml) ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <br>Lab Campla ID:   | 2064204240   | 3                               |               |
|                                         | 25 (g/ml) mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |              |                                 |               |
| Level: (low/med)                        | and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o | Lab File ID: 20      | 061207/b5239 | nagagas as comments as a second |               |
|                                         | dec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |              | Time: 1                         |               |
|                                         | B-624-30M ID: .53 (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |              |                                 |               |
|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |              |                                 |               |
| Instrument ID:                          | MSV7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date Analyzed:       | 12/07/06     | rime: 1                         | 020           |
| Soil Extract Volur                      | me: (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | μL) Dilution Factor: | 1            | Analyst:                        | <b>WM</b>     |
| Soil Aliquot Volur                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |              | Analytical                      | Batch: 338352 |
| . , , , , , , , , , , , , , , , , , , , | a rest of the control of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the s |                      |              |                                 | Take was 1999 |
| CONCENTRA                               | TION UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Analytical Metho     | d: OLCO 2.1  |                                 |               |
| CAS NO.                                 | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT               | Q            | MDL                             | RL            |
| vay no.                                 | COM COME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESOLI               | •            | 11.DL                           |               |
| 71-55-6                                 | 1,1,1-Trichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                  | U            | 0.010                           | 1.0           |
| 79-34-5                                 | 1,1,2,2-Tetrachlorcethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0                  | U            | 0.010                           | 1.0           |
| 79-00-5                                 | 1,1,2-Trichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                  | U            | 0.010                           | 1.0           |
| 75-34-3                                 | 1,1-Dichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0                  | U            | 0.010                           | 1.0           |
| 75-35-4                                 | 1,1-Dichloroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0                  | υ            | 0.010                           | 1.0           |
| 120-82-1                                | 1,2,4-Trichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | , 0 ,0029            | JB           | 0.010                           | 1.0           |
| 106-93-4                                | 1,2-Dibromoethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.0                  | U            | 0.010                           | 1.0           |
| 95-50-1                                 | 1,2-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0                  | U            | 0.010                           | 1.0           |
| 107-06-2                                | 1,2-Dichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0                  | U            | 0.010                           | 1.0           |
| 540-59-0                                | 1,2-Dichloroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0                  | Ü            | 0.010                           | 1.0           |
| 78-37-5                                 | 1,2-Dichloropropane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0                  | U            | 0.010                           | 1.0           |
| 541-73-1                                | 1,3-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0                  | U            | 0.010                           | 1.0           |
| 106-46-7                                | 1,4-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0                  | U            | 0.010                           | 1.0           |
| 78-93-3                                 | 2-Butanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.0                  | U            | 0.010                           | 5.0           |
| 591-78-6                                | 2-Hexanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.0                  | U            | 0.010                           | 5.0           |
| 108-10-1                                | 4-Methyl-2-pentanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.0                  | U            | 0.010                           | 5.0           |
| 67-64-1                                 | Acetone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.0,2                | JB           | 0.010                           | 5.0           |
| 71-43-2                                 | Benzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.0                  | υ            | 0.010                           | 1.0           |
| 75-27-4                                 | Bromodichloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0                  | U            | 0.010                           | 1.0           |
| 75-25-2                                 | Bromoform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0                  | U            | 0.010                           | 1.0           |
| 74-83-9                                 | Bromomethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1,0                  | U            | 0.010                           | 1.0           |
| 75-15-0                                 | Carbon disulfide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.0                  | U            | 0.010                           | 1.0           |
| 56-23-5                                 | Carbon tetrachloride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1,0                  | U            | 0.010                           | 1.0           |
| 108-90-7                                | Chlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.0                  | U            | 0.010                           | 1.0           |
| 75-00-3                                 | Chloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0                  | U            | 0.010                           | 1.0           |
| 67-66-3                                 | Chloroform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.0                  | U            | 0.010                           | 1.0           |
| 74-87-3                                 | Chloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.0                  | U            | 0.010                           | 1.0           |
| 124-48-1                                | Dibromochloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0                  | U            | 0.010                           | 1.0           |
| 10061-01-5                              | cis-1,3-Dichloropropene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.0                  | U            | 0.010                           | 1.0           |
| 10061-02-6                              | trans-1,3-Dichloropropene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0                  | U            | 0.010                           | 1.0           |
| 100-41-4                                | Ethylbenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | I,C 0.013            | J            | 0.010                           | 1.0           |

\* 1930e<sup>j</sup>

SAMPLE NO.

SKSW50-1020

| Lab Name: GCAL Contract:           | ,                  |                   | maxim w w       |               |
|------------------------------------|--------------------|-------------------|-----------------|---------------|
| Lab Code: LA024 Case No.: S        | AS No.:            | :                 | SDG No.: 206120 | )124          |
| Matrix: (soil/water) Water         |                    |                   |                 |               |
| Sample wt/vol: 25 (g/ml) mL        | Lab Sample ID: 2   | 2061201240        | 3               |               |
| Level: (low/med)                   | Lab File ID: 2061  | 207/b5239         |                 |               |
| % Moisture: not dec.               | Date Collected: 1  |                   |                 |               |
| GC Column: DB-624-30M ID: .53 (mm) | Date Received: 1   |                   |                 |               |
| Instrument ID: MSV7                | Date Analyzed:1    |                   |                 | 020           |
| Soil Extract Volume: ( µL )        | Dilution Factor: 1 |                   |                 | VWM           |
| Soil Aliquot Volume: ( µL )        |                    | , , , , , , , , , |                 | Batch: 338352 |
| CONCENTRATION UNITS: ug/L          | Analytical Method: | OLCO 2.1          |                 |               |
| CAS NO. COMPOUND                   | RESULT             | Q                 | MDL             | RL            |
| 75-09-2 Methylene chloride         | 2,€ 0.068          | J                 | 0.010           | 2.0           |
| 100-42-5 Styrene                   | 1.0 0.019          | J                 | 0.010           | 1.0           |
| 127-18-4 Tetrachloroethene         | 1.0                | U                 | 0.010           | 1.0           |
| 108-88-3 Toluene                   | 1.0                | Ű                 | 0.010           | 1.0           |
| 79-01-6 Trichloroethene            | 1.0                | U                 | 0.010           | 1.0           |
| 75-01-4 Vinyl chloride             | 1.0                | U                 | 0.010           | 1.0           |
| 1330-20-7 Xylene (total)           | 1.0                | U                 | 0.010           | 1.0           |

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| SAMPLE NO.  |  |
|-------------|--|
| SKSW50-1020 |  |

| Lab Name: GCAL                                 | Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | . 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| Lab Code: LA024 Case No.:                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| GC Column: DB-624-30M ID: .53                  | (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| Instrument ID: MSV7                            | ، پخود رومدساندستان در مداندانچه دی د.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| Soil Aliquot Volume:                           | (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| Number TICs Found: 0 CONCENTRATION UNITS: ug/L |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |
| CAS NO. COMPOUND                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EST. COI    | NC.                                   | Q                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| 1. No tics detected                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |

SAMPLE NO.

SKSW52-1020

| Lab Name: GCA       | AL Contract:                          |                   |              |                        |                       |
|---------------------|---------------------------------------|-------------------|--------------|------------------------|-----------------------|
|                     | 4 Case No.:                           |                   |              |                        | )124                  |
|                     | Water                                 |                   | 2.111111     |                        |                       |
|                     | 25 (g/ml) mL                          | Lab Sample ID:    | 2061201240   | <u>)4</u>              |                       |
|                     |                                       |                   |              |                        |                       |
| Level: (low/med)    | nometric wants of the contract of the | Lab File ID: 20   | 61206p/b5232 | ·                      | and the second second |
| % Moisture: not de  | c.                                    | Date Collected:   | 11/30/06     | Time: 13               | 300                   |
|                     | .624-30M ID: .53 (mm)                 | Date Received:    | 12/01/06     |                        |                       |
|                     |                                       |                   |              |                        |                       |
| instrument ib. M    | SV7                                   | Date Analyzed:    |              | Time: 00               |                       |
| Soil Extract Volume | e: (μL)                               | Dilution Factor:  | 1            | Analyst:               | RJO                   |
| Soil Aliquot Volume | e:                                    | Prep Batch:       |              | Analytical             | Batch: 338319         |
|                     |                                       | Analytical Method |              |                        |                       |
| CONCENTRATION       | ON UNITS: ug/L                        | Anarytical Method | i. OLOO 2.   | ens successive streets |                       |
| CAS NO.             | COMPOUND                              | RESULT            | Q            | MDL                    | RL                    |
| 71-55-6             | 1,1,1-Trichloroethane                 | 1.0               | TU           | 0.010                  | 1.0                   |
| 79-34-5             | 1,1,2,2-Tetrachloroethane             | 1.0               | U            | 0.010                  | 1.0                   |
| 79-00-5             | 1,1,2-Trichloroethane                 | 1.0               | U            | 0.010                  | 1.0                   |
| 75-34-3             | 1,1-Dichloroethane                    | 1.0               | U            | 0.010                  | 1.0                   |
| 75-35-4             | 1,1-Dichloroethene                    | 1.0               | U            | 0.010                  | 1.0                   |
| 120-82-1            | 1,2,4-Trichlorobenzene                | 1.0               | U            | 0.010                  | 1.0                   |
| 106-93-4            | 1,2-Dibromoethane                     | 1.0               | U            | 0.010                  | 1.0                   |
| 95-50-1             | 1,2-Dichlorobenzene                   | 1.0               | Ü            | 0.010                  | 1.0                   |
| 107-06-2            | 1,2-Dichloroethane                    | 1.0               | U            | 0.010                  | 1.0                   |
| 540-59-0            | 1,2-Dichloroethene                    | 1.0               | U            | 0.010                  | 1.0                   |
| 78-87-5             | 1,2-Dichloropropane                   | 1.0               | Ü            | 0.010                  | 1.0                   |
| 541-73-1            | 1,3-Dichlorobenzene                   | 1.0               | υ            | 0.010                  | 1.0                   |
| 106-46-7            | 1,4-Dichlorobenzene                   | 1.0               | U            | 0.010                  | 1.0                   |
| 78-93-3             | 2-Butanone                            | 5.0               | U            | 0.010                  | 5.0                   |
| 591-78-6            | 2-Hexanone                            | 5.0               | U            | 0.010                  | 5.0                   |
| 108-10-1            | 4-Methyl-2-pentanone                  | 5.0               | U            | 0.010                  | 5.0                   |
| 67-64-1             | Acetone                               | 5.0 18            | JB           | 0.010                  | 5.0                   |
| 71-43-2             | Benzene                               | 1.0               | U            | 0.010                  | 1.0                   |
| 75-27-4             | Bromodichloromethane                  | 1.0               | U            | 0.010                  | 1.0                   |
| 75-25-2             | Bromoform                             | 1.0               | U            | 0.010                  | 1.0                   |
| 74-83-9             | Bromomethane                          | 1.0               | U            | 0.010                  | 1.0                   |
| 75-15-0             | Carbon disulfide                      | 1.0               | U            | 0.010                  | 1.0                   |
| 56-23-5             | Carbon tetrachloride                  | 1.0               | U            | 0.010                  | 1.0                   |
| 108-90-7            | Chlorobenzene                         | 1.0               | U            | 0.010                  | 1.0                   |
| 75-00-3             | Chloroethane                          | 1.0               | U            | 0.010                  | 1.0                   |
| 67-66-3             | Chloroform                            | 1.0               | U            | 0.010                  | 1.0                   |
| 74-87-3             | Chloromethane                         | 1.0               | U            | 0.010                  | 1.0                   |
| 124-48-1            | Dibromochloromethane                  | 1.0               | U            | 0.010                  | 1.0                   |
| 10061-01-5          | cis-1,3-Dichloropropene               | 1.0               | U            | 0.010                  | 1.0                   |
| 10061-02-6          | trans-1,3-Dichloropropene             | 1.0               | U            | 0.010                  | 1.0                   |
| 100-41-4            | Ethylbenzene                          | 1.0               | U            | 0.010                  | 1.0                   |

4 inquir

SAMPLE NO.

SKSW52-1020

| Lab Name: GC         | AL                 | Contract:    |                   | anner i den na trong i seu |         |               |                       |
|----------------------|--------------------|--------------|-------------------|----------------------------|---------|---------------|-----------------------|
|                      | 24 Case No.:       |              |                   |                            |         | 0124          |                       |
| Matrix: (soil/water) |                    |              |                   |                            |         |               |                       |
| Sample wt/vol:       | 25 (g/ml) mL       |              | Lab Sample ID:    | 20612012404                |         |               |                       |
| Louist the stands    |                    |              |                   |                            |         |               |                       |
| % Moisture: not de   |                    |              |                   |                            |         | 300           |                       |
| GC Column: DB        | -624-30M ID: .53   |              |                   |                            |         |               |                       |
|                      | ISV7               |              |                   |                            |         | 021           |                       |
|                      | <b>e</b> :         |              | Dilution Factor:  |                            |         | RJO           |                       |
|                      | e:                 |              | 5 5               |                            | A 1: 4: | Batch: 338319 |                       |
|                      | ION UNITS: ug/L    | Monte sac 1  | Analytical Method |                            |         |               |                       |
| CAS NO.              | COMPOUND           |              | RESULT            | Q                          | MDL     | RL            |                       |
| 75-09-2              | Methylene chloride |              | 2.0               | U                          | 0.010   | 2.0           | $\supset$ $_{\alpha}$ |
| 100-42-5             | Styrene            |              | 1.0 0.017         | JB                         | 0.010   | 1.0           | ] (i                  |
| 127-18-4             | Tetrachloroethene  |              | 1.0               | U                          | 0.010   | 1.0           | ]                     |
| 108-88-3             | Toluene            |              | 1.0               | U                          | 0.010   | 1.0           |                       |
| 79-01-6              | Trichloroethene    |              | 1.0               | U                          | 0.010   | 1.0           |                       |
| 75-01-4              | Vinyl chloride     |              | 1.0               | U                          | 0.010   | 1.0           | <b>-</b> ]            |
| 1330-20-7            | Xviene (total)     | <del> </del> | I.C gard          | JB I                       | 0.010   | 1.0           | $\neg u$              |

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVĖLY IDENTIFIED COMPOUNDS

| SAMPLE NO.  |  |
|-------------|--|
| SKSW52-1020 |  |

| Lab Name: GCAL                | Contract:                                                                   | الله الله المجاودات المجاودات المجاودات المجاودات المجاودات المجاودات المجاودات المجاودات المجاودات المجاودات |                |                                                                         |
|-------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------|
| Lab Code: LA024 Case No.:     | the survey, all their resignation to the survey growing costs, the state of | SAS No.:                                                                                                      | SDG No.: 200   | 6120124                                                                 |
| Matrix: Water                 | gar a complete mongatemp y strape copy                                      | Lab Sample ID:                                                                                                | 20612012404    | materialism galantis comme me the come has been acceptable to be come . |
| Sample wt/vol: Units:         | Thereachers are related to the suppose the                                  | Lab File ID: 200                                                                                              | 61206p/b5232   |                                                                         |
| Level: (low/med)              | is a tracile of the original strategy in the                                | Date Collected:                                                                                               | 11/30/06 Time: | 1300                                                                    |
| % Moisture: not dec.          |                                                                             | Date Received:                                                                                                | 12/01/06       |                                                                         |
| GC Column: DB-624-30M ID: .53 |                                                                             | Date Analyzed:                                                                                                | 12/07/06 Time: | 0021                                                                    |
| Instrument ID: MSV7           | Streetings of wide and assumptions of                                       | Dilution Factor:                                                                                              | 1 Analyst      | : RJO                                                                   |
| Scil Extract Volume:          | ( µL )                                                                      |                                                                                                               |                |                                                                         |
| Soil Aliquot Volume:          | (µL)                                                                        |                                                                                                               |                |                                                                         |
| Number TICs Found: 0          |                                                                             |                                                                                                               |                |                                                                         |
| CONCENTRATION UNITS: ug/L     |                                                                             |                                                                                                               |                |                                                                         |
| CAS NO. COMPOUND              |                                                                             | RT                                                                                                            | EST. CONC.     | Q                                                                       |
| 1. No tics detected           |                                                                             |                                                                                                               |                |                                                                         |

SAMPLE NO.

SKSW51-1020

| Lab Name: GC       | CAL Contract:                                                                                                   |                   |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |
|--------------------|-----------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                    | 24 Case No.: S                                                                                                  |                   |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 124           |
|                    | ') Water                                                                                                        |                   |                                         | 34 ag 1 - 10 - 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |
|                    | 25 (g/ml) mL                                                                                                    | Lab Sample ID:    | 2061201240                              | 08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |
|                    |                                                                                                                 | Lah File ID: 206  | 31206p/b523                             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |
|                    | and a control of the second second second second second second second second second second second second second |                   |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |
| % Moisture: not d  | lec.                                                                                                            |                   |                                         | Time: 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |
| GC Column: DE      | 3-624-30M ID: .53 (mm)                                                                                          | Date Received:    | 12/01/06                                | a again an ann an an an an an an an an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |
| Instrument ID:     | MSV7                                                                                                            |                   |                                         | Time: 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |
|                    |                                                                                                                 |                   |                                         | Analyst:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |
|                    | ne: ( µL )                                                                                                      |                   |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |
| Soil Aliquot Volun | ne: (µL)                                                                                                        | Prep Batch:       | an term of processing and the sequences | Analytical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Batch: 338319 |
| CONCENTRAT         | TION UNITS: ug/L                                                                                                | Analytical Method | OLCO 2                                  | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |               |
| CAS NO.            | · ·                                                                                                             | DECLUT            | 0                                       | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RL            |
| CAS NO.            | COMPOUND                                                                                                        | RESULT            | Q                                       | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | KL            |
| 71-55-6            | 1,1,1-Trichloroethane                                                                                           | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 79-34-5            | 1,1,2,2-Tetrachloroethane                                                                                       | 1.0               | Ų                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 79-00-5            | 1,1,2-Trichloroethane                                                                                           | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 75-34-3            | 1,1-Dichloroethane                                                                                              | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 75-35-4            | 1,1-Dichloroethene                                                                                              | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 120-82-1           | 1,2,4-Trichlorobenzene                                                                                          | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 106-93-4           | 1,2-Dibromoethane                                                                                               | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 95-50-1            | 1,2-Dichlorobenzene                                                                                             | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 107-06-2           | 1,2-Dichloroethane                                                                                              | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 540-59-0           | 1,2-Dichloroethene                                                                                              | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 78-37-5            | 1,2-Dichloropropane                                                                                             | 1.0               | Ú                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 541-73-1           | 1,3-Dichlorobenzene                                                                                             | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 106-46-7           | 1,4-Dichlorobenzene                                                                                             | 1.0               | Ü                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 78-93-3            | 2-Butanone                                                                                                      | 5.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.0           |
| 591-78-6           | 2-Hexanone                                                                                                      | 5.0               | Ü                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.0           |
| 108-10-1           | 4-Methyl-2-pentanone                                                                                            | 5.0               | Ü                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.0           |
| 67-€4-1            | Acetone                                                                                                         | 5.C14             | JB                                      | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.0           |
| 71-43-2            | Benzene                                                                                                         | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 75-27-4            | Bromodichloromethane                                                                                            | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 75-25-2            | Bromoform                                                                                                       | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 74-83-9            | Bromomethane                                                                                                    | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 75-15-0            | Carbon disulfide                                                                                                | 1.0               | Ü                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 56-23-5            | Carbon tetrachloride                                                                                            | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 108-90-7           | Chlorobenzene                                                                                                   | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 75-00-3            | Chloroethane                                                                                                    | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 67 <b>-</b> 66-3   | Chloroform                                                                                                      | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 74-87-3            | Chloromethane                                                                                                   | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 124-48-1           | Dibromochloromethane                                                                                            | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 10061-01-5         | cis-1,3-Dichloropropene                                                                                         | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 10061-02-6         | trans-1,3-Dichloropropene                                                                                       | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
| 100-41-4           | Ethylbenzene                                                                                                    | 1.0               | U                                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           |
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SAMPLE NO. SKSW51-1020

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| 75-09-2              | Methylene chloride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| 127-18-4             | Tetrachioroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 108-88-3             | Toluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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                                                                                                                                                                                 | 0.010                 | 1.0           | 7    |
| 79-01-6              | Trichloroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.010                 | 1.0           | 7    |
| 75-01-4              | Vinyl chloride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <del></del> | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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                                                                                                                                                                                 | 0.010                 | 1.0           | 7    |
| 1330-20-7            | Xylene (total)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <del></del> | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.010                 | 1.0           |      |

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO. SKSW51-1020

| Lab Name: GCAL Contract:                       | region with the plant of the last and the last and the last and the last and the last and the last and the last | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Lab Code: LA024 Case No.:                      | SAS No.:                                                                                                        | SDG No.: 206                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Matrix: Water                                  | Lab Sample ID: 2                                                                                                | 20612012408                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | on magazine Addis Company of the Section 1995                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sample wt/vol: Units:                          | Lab File ID: 2061                                                                                               | 206p/b5233                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t |
| Level: (low/med)                               | Date Collected: _1                                                                                              | 11/30/06 Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1335                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| % Moisture: not dec.                           | Date Received: 1                                                                                                | 12/01/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | and a lighter to consider the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| GC Column: DB-624-30M ID: .53 (mm)             | Date Analyzed: _1                                                                                               | 12/07/06 Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0043                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Instrument ID: MSV7                            | Dilution Factor:1                                                                                               | Analyst:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RJO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Soil Extract Volume: ( µL )                    |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soil Aliquot Volume: ( µL )                    |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Number TICs Found: 0 CONCENTRATION UNITS: ug/L |                                                                                                                 | 507 0040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CAS NO. COMPOUND                               | RT                                                                                                              | EST. CONC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Q                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1. No tics detected                            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

SAMPLE NO.

SKSW51-1020 FDUP

| Lab Name: G        | CAL Contract:             |                   |             |                                       |                          |     |
|--------------------|---------------------------|-------------------|-------------|---------------------------------------|--------------------------|-----|
|                    | 024 Case No.:             |                   |             |                                       | 0124                     |     |
|                    | er) Water                 | CLERK C. I        |             |                                       |                          |     |
|                    | 25 (g/ml) mL              | Lab Sample ID:    | 20612012409 |                                       |                          |     |
|                    |                           | Lab File ID: 206  | 61207/b5243 |                                       |                          |     |
|                    |                           |                   |             |                                       |                          |     |
|                    | dec.                      |                   |             |                                       | 335                      |     |
| GC Column: D       | DB-624-30M ID: .53 (mm)   | Date Received:    | 12/01/06    |                                       | ter in the contract of t |     |
| nstrument ID:      | MSV7                      |                   |             |                                       | 149                      |     |
|                    | me: ( µL )                | Dilution Factor:  |             | Analyst:                              |                          |     |
|                    |                           |                   |             |                                       |                          |     |
| Soil Aliquot Volui | me: ( µL )                | Prep Batch:       |             |                                       | Batch: 338352            |     |
| CONCENTRA          | TION UNITS: ug/L          | Analytical Method | : OLCO 2.1  | anagenous as a series of the sections |                          |     |
| CAS NO.            | COMPOUND                  | RESULT            | Q           | MDL                                   | RL                       |     |
|                    |                           | 71                | •           |                                       |                          | _   |
| 71-55-6            | 1,1,1-Trichloroethane     | 1.0               | U           | 0.010                                 | 1.0                      | ]   |
| 79-34-5            | 1,1,2,2-Tetrachloroethane | 1.0               | Ü           | 0.010                                 | 1.0                      | ]   |
| 79-00-5            | 1,1,2-Trichloroethane     | 1.0               | Ü           | 0.010                                 | 1.0                      | ]   |
| 75-34-3            | 1,1-Dichloroethane        | 1.0               | U           | 0.010                                 | 1.0                      | ]   |
| 75-35-4            | 1,1-Dichloroethene        | 1.0               | U           | 0.010                                 | 1.0                      | 7   |
| 120-82-1           | 1,2,4-Trichlorobenzene    | 1.0 0.035         | JB          | 0.010                                 | 1.0                      | 7 U |
| 106-93-4           | 1,2-Dibromoethane         | 1.0               | Ü           | 0.010                                 | 1.0                      | 1   |
| 95-50-1            | 1,2-Dichlorobenzene       | 1.0               | U           | 0.010                                 | 1.0                      | 1   |
| 107-06-2           | 1,2-Dichloroethane        | 1.0               | U           | 0.010                                 | 1.0                      | 1   |
| 540-59-0           | 1,2-Dichloroethene        | 1.0               | U           | 0.010                                 | 1.0                      | 1   |
| 78-87-5            | 1,2-Dichloropropane       | 1.0               | U           | 0.010                                 | 1.0                      | 1.  |
| 541-73-1           | 1,3-Dichlorobenzene       | 1,0,0013          | JB          | 0.010                                 | 1.0                      | IL  |
| 106-46-7           | 1,4-Dichlorobenzene       | 1.0               | U           | 0.010                                 | 1.0                      | 1   |
| 78-93-3            | 2-Butanone                | 5.0               | U           | 0.010                                 | 5.0                      | 1   |
| 591-78-6           | 2-Hexanone                | 5.0               | U           | 0.010                                 | 5.0                      | ]   |
| 108-10-1           | 4-Methyl-2-pentanone      | 5.0               | Ü           | 0.010                                 | 5.0                      | ] _ |
| 67-64-1            | Acetone                   | 5.022             | JB          | 0.010                                 | 5.0                      | ] R |
| 71-43-2            | Benzene                   | 1.0               | U           | 0.010                                 | 1.0                      | }   |
| 75-27-4            | Bromodichloromethane      | 1.0               | U           | 0.010                                 | 1.0                      | l   |
| 75-25-2            | Bromoform                 | 1.0               | U           | 0.010                                 | 1.0                      | [   |
| 74-83-9            | Bromomethane              | 1.0               | U           | 0.010                                 | 1.0                      |     |
| 75-15-0            | Carbon disulfide          | 1.0               | U           | 0.010                                 | 1.0                      | 1   |
| 56-23-5            | Carbon tetrachloride      | 1.0               | U           | 0.010                                 | 1.0                      | 1   |
| 108-90-7           | Chlorobenzene             | 1.0               | U           | 0.010                                 | 1.0                      | İ   |
| 75-00-3            | Chloroethane              | 1.0               | U           | 0.010                                 | 1.0                      |     |
| 67-66-3            | Chloroform                | 1.0               | Ü           | 0.010                                 | 1.0                      |     |
| 74-87-3            | Chloromethane             | 1.0               | U           | 0.010                                 | 1.0                      |     |
| 124-48-1           | Dibromochloromethane      | 1.0               | U           | 0.010                                 | 1.0                      |     |
| 10061-01-5         | cis-1,3-Dichloropropene   | 1.0               | U           | 0.010                                 | 1.0                      |     |
| 10061-02-6         | trans-1,3-Dichloropropene | 1.0               | U           | 0.010                                 | 1.0                      |     |
| 100-4-1-4          | Ethylbenzene              | 1.0.0.014         | 1 1         | 0.010                                 | 1.0                      | U   |

SAMPLE NO.

SKSW51-1020 FDUP

| Lab Name: GC        | AL Co                                 | ontract: |                   |           |                                        |               |            |
|---------------------|---------------------------------------|----------|-------------------|-----------|----------------------------------------|---------------|------------|
|                     | Case No.:                             |          |                   |           |                                        | 0124          |            |
|                     | Water                                 |          |                   |           |                                        |               |            |
|                     | 25 (g/ml) mL                          |          | Lab Sample ID:    | 206120124 | 09                                     |               |            |
|                     | · · · · · · · · · · · · · · · · · · · |          |                   |           | ······································ |               |            |
|                     | ec.                                   |          | Date Collected:   | 11/30/06  | Time: 1                                | 335           |            |
|                     | -624-30M ID: .53                      |          |                   |           |                                        |               |            |
| Instrument ID: M    |                                       |          |                   |           | Time: 1                                |               |            |
| Soil Extract Volume |                                       |          |                   |           | Analyst:                               |               |            |
| Soil Aliquot Volume | e:                                    |          | Prep Batch:       |           |                                        | Batch: 338352 |            |
|                     | ON UNITS: ug/L                        |          | Analytical Method |           |                                        |               |            |
| CAS NO.             | COMPOUND                              |          | RESULT            | Q         | MDL                                    | RL            |            |
| 75-09-2             | Methylene chloride                    |          | 2.0               | U         | 0.010                                  | 2.0           | 7          |
| 100-42-5            | Styrene                               |          | 1.C D.020         | J         | 0.010                                  | 1.0           | ٦u         |
| 127-18-4            | Tetrachloroethene                     |          | 1.0               | U         | 0.010                                  | 1.0           | 7          |
| 103-88-3            | Toluene                               |          | 1.0               | U         | 0.010                                  | 1.0           | 7          |
| 79-01-6             | Trichloroethene                       |          | 1.0               | U         | 0.010                                  | 1.0           | ٦          |
| 75-01-4             | Vinyl chloride                        |          | 1.0               | Ü         | 0.010                                  | 1.0           | 7          |
| 1330-20-7           | Xylene (total)                        |          | 1.0.0014          | JB        | 0.010                                  | 1.0           | <b>」</b> 仏 |

10. 1697

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO. SKSW51-1020 FDUP

| Lab Name: GCAL                | _Contract:                                       | Notes that the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second 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| CONCENTRA          | TION UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Analytical Method                      | I: OLGO 2.1 | * . A M * //* * / / . |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO.            | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT                                 | Q           | MDL                   | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 71-55-6            | 1,1,1-Trichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                                    | 101         | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 79-34-5            | 1,1,2,2-Tetrachloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 79-00-5            | 1,1,2-Trichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 75-34-3            | 1,1-Dichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 75-35-4            | 1,1-Dichloroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 120-82-1           | 1,2,4-Trichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 106-93-4           | 1,2-Dibromoethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 95-50-1            | 1,2-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 107-06-2           | 1,2-Dichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 540-59-0           | 1,2-Dichloroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 78-87-5            | 1,2-Dichloropropane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 541-73-1           | 1,3-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 106-46-7           | 1,4-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 78-93-3            | 2-Butanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.0                                    | U           | 0.010                 | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 591-78-6           | 2-Hexanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.0                                    | U           | 0.010                 | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 108-10-1           | 4-Methyl-2-pentanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.0                                    | U           | 0.010                 | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 67-64-1            | Acetone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.0.24                                 | JB          | 0.010                 | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 71-43-2            | Benzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 75-27-4            | Bromodichloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 75-25-2            | Bromoform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 74-83-9            | Bromomethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 75-15-0            | Carbon disulfide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 56-23-5            | Carbon tetrachloride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 108-90-7           | Chlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 75-00-3            | Chloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 67-66-3            | Chloroform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 74-87-3            | Chloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 124-48-1           | Dibromochloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10061-01-5         | cis-1,3-Dichloropropene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.0                                    | Ü           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10061-02-6         | trans-1,3-Dichloropropene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0                                    | U           | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 100-41-4           | Ethylbenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0 0.043                              | 1 1         | 0.010                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

SAMPLE NO.

SKSW85-1020 5KSW2-3

| Lab Name: GCAL     |                    | ontract: |                   |             |          |               |             |
|--------------------|--------------------|----------|-------------------|-------------|----------|---------------|-------------|
|                    | Case No.:          |          |                   |             |          | 0124          |             |
|                    | Water              |          |                   |             |          |               |             |
|                    | (g/ml) mL          |          | Lab Sample ID:    | 20612012418 | 3        |               |             |
| Lavate (lavelarad) |                    |          |                   |             |          |               |             |
|                    |                    |          |                   |             | Time: 11 |               |             |
|                    | 24-30M ID: .53     |          |                   |             |          |               |             |
|                    | V7                 |          |                   |             | Time: 12 |               |             |
|                    |                    |          | Dilution Factor:  |             |          | WM_           |             |
|                    |                    |          | Prep Batch:       |             | اممالية  | Batch: 338352 |             |
| CONCENTRATIO       |                    |          | Analytical Method |             |          |               |             |
| CAS NO.            | COMPOUND           |          | RESULT            | Q           | MDL      | RL            |             |
| 75-09-2            | Methylene chloride |          | 2.0               | U           | 0.010    | 2.0           | ٦.          |
| 100-42-5           | Styrene            |          | 1:0 0012          | J           | 0.010    | 1.0           | $\exists u$ |
| 127-18-4           | Tetrachloroethene  |          | 1.0               | U           | 0.010    | 1.0           |             |
| 108-88-3           | Toluene            |          | 1.0               | U           | 0.010    | 1.0           |             |
| 79-01-6            | Trichloroethene    |          | 1.0               | U           | 0.010    | 1.0           |             |
| 75-01-4            | Vinyl chloride     |          | 1.0               | U           | 0.010    | 1.0           |             |
| 1330-20-7          | Yviene (total)     |          | 10                | -11         | 0.010    | 1.0           | $\neg$      |

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK8W85-1020 (2 kil)

| Lab Name: GCAL                | Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Lab Code: LA024 Case No.:     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Sample wt/vol: Units:         | Miller (California), Miller (London, John California)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| GC Column: DB-624-30M ID: .53 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Instrument ID: MSV7           | Comments at the last filter of the polygon water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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                                                                                                                                                                   | CONC.        | Q                                                                                                              |
| No tics detected              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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Data File: /var/chem/msv7.i/2061207.s.b/b5244.d

\*\* Report Date: 07-Dec-2006 12:25

#### GCAL, Inc.

Page 1

Data file : /var/chem/msv7.i/2061207.s.b/b5244.d

Lab Smp Id: 20612012418 Client Smp ID: SKSW85-1020

Inj Date : 07-DEC-2006 12:12

Operator : VWM Inst ID: msv7.i

Smp Info : 20612012418\*SKSW85-1020

Misc Info : MSV~9585~\*1\*VWM

Comment

1300 m <sup>\*</sup>

Method : /var/chem/msv7.i/2061207.s.b/clp2.1w0.m

Meth Date : 07-Dec-2006 10:05 vwm Quant Type: ISTD Cal Date : 07-DEC-2006 08:09 Cal File: b5235.d

Als bottle: 6

Dil Factor: 1.00000

Integrator: HP RTE Compound Sublist: all.sub

Target Version: 3.50

Processing Host: org.gcal.com

Concentration Formula: Amt \* DF \* (Uf/Vo) \* CpndVariable

| Name Value |                | Value                           | Description                                                         |
|------------|----------------|---------------------------------|---------------------------------------------------------------------|
| ' HIP      | DF<br>Uf<br>Vo | 1.00000<br>25.00000<br>25.00000 | Dilution Factor ng unit correction factor Sample Volume purged (mL) |

Cpnd Variable Local Compound Variable

|                             |           |        |                                        |          | CONCENTR  | ATIONS    |
|-----------------------------|-----------|--------|----------------------------------------|----------|-----------|-----------|
|                             | QUANT SIG |        |                                        |          | ON-COLUMN | FINAL     |
| Compounds                   | MASS      | RT     | EXP RT REL RT                          | RESPONSE | ( ug/L)   | ( ug/L)   |
| # 4 # :                     | z===      | ==     | ====================================== | =======  | #=#====   | =======   |
| 6 Acetone                   | 43        | 2,670  | 2.664 (0.418)                          | 12563    | 2.05743   | 2.0(a)    |
| * 19 1,4-Difluorobenzene    | 114       | 6.382  | 6.379 (1.000)                          | 1224179  | 5.00000   |           |
| 28 Tetrachloroethene        | 164       | 9.404  | 9.404 (0.934)                          | 195      | 0.00285   | 0.0028(a) |
| * 32 Chlorobenzene-d5       | 82        | 10.068 | 10.068 (1.000)                         | 540177   | 5.00000   |           |
| 34 Ethylbenzene +           | 106       | 10.327 | 10.322 (1.026)                         | 1813     | 0.01277   | 0.013(a)  |
| 35 p,m-Xylene               | 106       | 10.512 | 10.511 (1.044)                         | 1579     | 0.00898   | 0.0090(a) |
| 37 Styrene                  | 104       | 10.782 | 10.787 (1.071)                         | 2910     | 0.01195   | 0.012(a)  |
| \$ 39 Bromofluorobenzene    | 174       | 11.164 | 11.164 (1.749)                         | 358435   | 4.90141   | 4.9       |
| 41 1,3-Dichlorobenzene      | 146       | 12.112 | 12.109 (0.997)                         | 1104     | 0.00634   | 0.0063(a) |
| * 42 1,4-DICHLOROBENZENE-D4 | 152       | 12.143 | 12.143 (1.000)                         | 476307   | 5.00000   |           |
| M 44 TOTAL XYLENE           | 106       |        |                                        | 1579     | 0.00898   | 0.0090(a) |

SAMPLE NO.

TRIP BLANK

| Lab Name: GC       | CAL Contract:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Lab Code: LAC      | 024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | )124                     |
|                    | r) Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                             | 211 2100 TO F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |
|                    | 25 (g/ml) mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   | 20612012422                 | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                          |
|                    | The control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co |                   |                             | terregulation for a control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the c |                          |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |
|                    | dec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                             | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |
| GC Column: Di      | B-624-30M ID: .53 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date Received:    | 12/02/06                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | and the same of the same |
| Instrument ID:     | MSV7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                             | Time: 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |
| Soil Extract Volur |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 1                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RJO                      |
|                    | the second of the second of the second of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |
| 501 Aliquot Volun  | ne: (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prep Batch:       | Jan to Track the present to |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Batch: 338319            |
| CONCENTRAT         | TION UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Analytical Method | : OLCO 2.1                  | nome to a company of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |
| CAS NO.            | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT            | Q                           | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RL                       |
| 71-55-6            | 1,1,1-Trichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 79-34-5            | 1,1,2,2-Tetrachloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0               | Ū                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 79-00-5            | 1,1,2-Trichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0               | Ü                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 75-34-3            | 1,1-Dichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0               | 1 0                         | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 75-35-4            | 1,1-Dichloroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 120-82-1           | 1,2,4-Trichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 106-93-4           | 1,2-Dibromoethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 95-50-1            | 1,2-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0               | 1 0 1                       | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 107-06-2           | 1,2-Dichloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 540-59-0           | 1,2-Dichloroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 78-87-5            | 1,2-Dichloropropane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 541-73-1           | 1,3-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 106-46-7           | 1,4-Dichlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.0               | υ                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 78-93-3            | 2-Butanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.0               | J                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.0                      |
| 591-78-6           | 2-Hexanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.0                      |
| 108-10-1           | 4-Methyl-2-pentanone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.0                      |
| 67-64-1            | Acetone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.0 47            | JB                          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.0                      |
| 71-43-2            | Benzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 75-27-4            | Bromodichloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 75-25-2            | Bromoform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 74-83-9            | Bromomethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 75-15-0            | Carbon disulfide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 56-23-5            | Carbon tetrachloride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 108-90-7           | Chlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 75-00-3            | Chloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 67-66-3            | Chloroform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.022             | J                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 74-87-3            | Chloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 124-48-1           | Dibromochloromethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 10061-01-5         | cis-1,3-Dichloropropene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 10061-02-6         | trans-1,3-Dichloropropene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.0               | U                           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |
| 100-41-4           | Ethylbenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LC 0.027          | JB                          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0                      |

FORM I VOA

| SAMPLE | NC |
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TRIP BLANK

| Lab Name CO                 | A                  |     |                   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |    |
|-----------------------------|--------------------|-----|-------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----|
| Lab Name: GC/               | AL Contra          | ct: | Market Control    |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |    |
| Lab Code: LA024 Case No.: S |                    |     | AS No.:           | S           | DG No.: 20612                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0124          |    |
|                             | Water              |     |                   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |    |
|                             | 25 (g/ml) mL       |     | Lab Sample ID:    | 20612012422 | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |    |
|                             |                    |     | Lab File ID: 20   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |    |
|                             | C                  |     | Date Collected:   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |    |
|                             | -624-30M ID: .53   |     |                   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |    |
|                             | ISV7               |     |                   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 359           |    |
|                             | e:                 |     | Dilution Factor:  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RJO           |    |
|                             | e:                 |     |                   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Batch: 338319 |    |
| CONCENTRATION               | ON UNITS: ug/L     |     | Analytical Method | : OLCO 2.1  | gen of the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same an |               |    |
| CAS NO.                     | COMPOUND           |     | RESULT            | Q           | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RL            |    |
| 75-09-2                     | Methylene chloride |     | 2.4               | T           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.0           | 76 |
| 100-42-5                    | Styrene            |     | i. C 0.036        | JB          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           | Πi |
| 127-18-4                    | Tetrachloroethene  |     | 1.0               | U           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           | 7  |
| 108-88-3                    | Toluene            |     | 1.0               | U           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           | ٦  |
| 79-01-6                     | Trichloroethene    |     | 1.0               | U           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           | 7  |
| 75-01-4                     | Vinyl chloride     |     | 1.0               | U           | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           | 7  |
| 1330-20-7                   | Xviene (total)     |     | 1 0 0002          | JB          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.0           | 71 |

# 1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| SAMPLE NO. |      |
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| TRIP BLANK | <br> |

| Lab Name: GCAL        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Contract:                              | والمراجعة المراجعة المستقدم من منتي والمناجعة المراجعة المناجعة المناجعة المناجعة المناجعة المناجعة المناجعة ا | a ensamble i aga sanyingsapi a de senamene ganash |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Lab Code: LA024       | Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | er star var sky partualet av skylveter | SAS No.:                                                                                                       |                                                   | SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Matrix: Water         | dimensional disposition of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the | · Negation for Agricular Property      | Lab Sample ID:                                                                                                 | 20612012422                                       | Z<br>B maganistissinas suspense, semannesis suits legicipis separamentes (1876 il 1876). Sinti                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sample wt/vol:        | Units:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        | Lab File ID: 200                                                                                               | 61206p/b5231                                      | er repairem e gargane var spalag, entimetroji kalijonije, troposova et para kondunce, ac et seksercet date k. S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Level: (low/med)      | rinnente i sukepitalista er skrittle med syn militæren i tægens og sved krekserkens se a sense                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ration arm, y aprovince emigrate       | Date Collected:                                                                                                | pulpopus and reference immediately and a          | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| % Moisture: not dec.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ************************************** | Date Received:                                                                                                 | 12/02/06                                          | and the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of th |
| GC Column: DB-624-30M | ID: .53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (mm)                                   | Date Analyzed:                                                                                                 | 12/06/06                                          | Time: 2359                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Instrument ID: MSV7   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        | Dilution Factor:                                                                                               | 1                                                 | Analyst: RJO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Soil Extract Volume:  | galmer slenkrings, 1889 / 1 Mr. 1861 Al. Ten rilginarry y saturphildel e slenkyspannens y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (µL)                                   |                                                                                                                |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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Number TICs Found: 5

CONCENTRATION UNITS: ug/L

CAS NO. COMPOUND RT EST. CONC. Q 1. 7446-09-5 3.16 Sulfur dioxide 1.434 2. 78-78-4 Unknown 3.13 1.03 3. 110-62-3 Unknown 3.13 1.03 4. 71-36-3 .179 Unknown 5.829 5. 623-56-3 .091 Unknown 6.58

| Lab Name: G0     | CAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sample ID:       | SKEB2-1020                                       | )              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                  | 024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                                                  |                | s s especial in the design which is to the in-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SAS No.:         | SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lab File ID:     |                                                  |                | 14 <sub>4</sub> × 11 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Matrix: Water    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lab Sample ID    | 206120                                           | 12401          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample wt/vol:   | 1000 Units: mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date Collected   | : 11/30/06                                       | Time:          | 1610                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Level: (low/med) | LOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Date Received    | : 12/01/06                                       | <b>3</b><br>·  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  | decanted: (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Extracted   | : 12/04/06                                       | )<br>          | and was a second of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contra |
| GC Column: D     | B-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date Analyzed:   | 12/21/06                                         | Time           | : 1900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Concentrated Ex  | tract Volume: 1000 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dilution Factor: | : 1                                              | Analy          | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                  | 1.0 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prep Method:     | OLM4.2 S                                         | VOA            | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |
|                  | ′/N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Analytical Meth  |                                                  | 0 4.2          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| CONCENTRATION    | ON UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |                                                  | Analytical Bat |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO.          | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT           |                                                  | MDL            | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 95-95-4          | 2,4,5-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-06-2          | 2,4,6-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-83-2         | 2.4-Dichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 51-23-5          | 2,4-Dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25.0             | Ü                                                | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 121-14-2         | 2,4-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 606-20-2         | 2,6-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0             | Ū                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-58-7          | 2-Chloronaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0             | Ū                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 95-57-8          | 2-Chlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0             | Ū                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-57-6          | 2-Methylnaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0             | Ū                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-74-4          | 2-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0             | l Ū                                              | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-75-5          | 2-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-94-1          | 3,3'-Dichlorobenzidine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0             | Ü                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 99-09-2          | 3-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0             | <del>                                     </del> | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 534-52-1         | 2-Methyl-4,6-dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25.0             | <del>- 0</del>                                   | 0.010          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 59-50-7          | 4-Chloro-3-methylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.0             | Ū                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-47-8         | 4-Chloroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.0             | Ū                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7005-72-3        | 4-Chlorophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0             | Ū                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-44-5         | 4-Methylphenol (p-Cresol)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 83-32-9          | Acenaphthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 208-96-8         | Acenaphthylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-12-7         | Anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 56-55-3          | Benzo(a)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 50-32-3          | Benzo(a)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0             | υ                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 205-99-2         | Benzo(b)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 191-24-2         | Benzo(g,h,i)perylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 207-08-9         | Benzo(k)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0             | Ū                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 111-91-1         | Bis(2-Chloroethoxy)methane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 111-44-4         | Bis(2-Chloroethyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.0             | Ū                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 108-60-1         | bis(2-Chloroisopropyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0             | U                                                | 0.010          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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| Lab Code: LA  | 024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Contract:                          | a casa substitute and the based | nom so no del constitución de transmismo o south es | manager to the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the contro |  |
| SAS No.:      | SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lab File ID: 2                     | 2061221a/b                      | 5294                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Matrix: Water | The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th | Lab Sample ID                      | 206120                          | 12401                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|               | 1000 Units: mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date Collected:                    | 11/30/06                        | Time:                                               | 1610                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|               | LOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Date Received:                     | 12/01/06                        | 3                                                   | ANNALYSES SEE AND ERROR BY BY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|               | decanted: (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    |                                 |                                                     | ALL DESIGNATION OF THE STATE OF THE STATE OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| GC Column: D  | B-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date Analyzed: 12/21/06 Time: 1900 |                                 |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|               | tract Volume: 1000 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dilution Factor:                   | 1                               | Analy                                               | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|               | 1.0 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prep Method:                       | OLM4.2 S                        | VOA                                                 | ngaga noon iyo waxaan ka waxaa na sa sa sa sa sa sa sa sa sa sa sa sa sa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|               | //N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Analytical Meth                    | od: OLM                         | 0 4.2                                               | A CT MELLA CHIRAMI LE LA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
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| CONCENTRATI   | ON UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |                                 | Analytical Bat                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| CAS NO.       | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT                             |                                 | MDL                                                 | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 117-81-7      | bis(2-ethylhexyl)phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 101-55-3      | 4-Bromophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 85-68-7       | Butylbenzylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0                               | <del></del>                     | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 86-74-8       | Carbazole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                               | <del>- u</del>                  | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 218-01-9      | Chrysene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0                               | Ü                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 84-74-2       | Di-n-butylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                               | <del>- 0</del> -                | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 117-84-0      | Di-n-octylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 53-70-3       | Dibenz(a,h)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 132-64-9      | Dibenzofuran                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 84-66-2       | Diethylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 131-11-3      | Dimethyl-phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 105-67-9      | 2,4-Dimethylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 206-44-0      | Fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 86-73-7       | Fluorene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 118-74-1      | Hexachlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 87-68-3       | Hexachlorobutadiene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                               | Ü                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 77-47-4       | Hexachlorocyclopentadiene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                               | Ü                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 67-72-1       | Hexachloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 193-39-5      | Indeno(1,2,3-cd)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 78-59-1       | Isophorone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                               | U                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-20-3       | Naphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0                               | <del></del>                     | 0.010                                               | ۰10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 100-01-6      | 4-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0                               | <del></del>                     | 0.010                                               | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 98-95-3       | Nitrobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                               | - <del>U</del>                  | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 100-02-7      | 4-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25.0                               | <del></del>                     | 0.010                                               | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 87-86-5       | Pentachiorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    | U                               | 0.010                                               | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 35-01-8       | Phenanthrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 25.0                               | <del>- 0</del>                  | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 108-95-2      | Phenoi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                               | Ü                               | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 129-00-0      | Pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                               | <del>-</del> 0-                 | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 521-64-7      | N-Nitroso-di-n-propylamine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                               |                                 | 0.010                                               | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|               | production of the proportion o | , 0.0                              | ~ 1                             |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |

FORM | SV-1

| Lab Name:                          | GCAL                        | Sample ID: SKEB2-1020       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
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| Lab Code: L                        | A024 Case No.:              | Contract:                   | may yan yepining yan nagagara wina wa sanara susuni yana sanara sa sa sa sa sa sa sa sa sa sa sa sa sa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| SAS No.:                           | SDG No.: 206120124          | Lab File ID: 2061221a/b5294 | anni an'i an'i an'i an'i an'i an'i an'i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |
| Ma:rix: Wat                        | er                          | Lab Sample ID: 20612012401  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| Sample wt/vol:                     | 1000 Units: mL              | Date Collected: 11/30/06    | Time: 1610                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |
| Level: (low/me                     | d) LOW                      | Date Received: 12/01/06     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| % Moisture:                        | decanted: (Y/N)             | Date Extracted: 12/04/06    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| GC Column: DB-5MS-30M ID: .25 (mm) |                             | Date Analyzed: 12/21/06     | Time: 1900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |
|                                    | Extract Volume: 1000 ( µL ) | Dilution Factor: 1          | Analyst: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |
| Injection Volum                    | ne: 1.0 ( µL )              | Prep Method: OLM4.2 SVOA    | The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon |  |  |  |
|                                    | (Y/N) N pH:                 | Analytical Method: OLMO 4.2 | gen allegen i wegen dage en een een verste en vers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
|                                    | •                           | Instrument ID: MSSV3        | and appears a secondary representation of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of th |  |  |  |
| CONCENTRATION UNITS: ug/L          |                             | Prep Batch: 338151 An       | alytical Batch: 339316                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| CAS NO.                            | COMPOUND                    | RESULT Q M                  | IDL RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| 86-30-6                            | N-Nitrosodiphenylamine      | 10.0 U 0                    | .010 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| 95-48-7                            | o-Cresol                    | 10.0 U 0                    | .010 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |

4.41

# 1F SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| Lab Name: GCAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Sample ID: SKEB2-1020               |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------|
| Lab Code: LA024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Contract:                           |                                  |
| SAS No.: SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                                  |
| Matrix: Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lab Sample ID: 20612012401          | · •···                           |
| Sample wt/vol: 1000 Units: ML                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Date Collected: 11/30/06 Time: 1610 |                                  |
| Level: (low/med)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Date Received: 12/01/06             | are and an order to be designed. |
| % Moisture: not dec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date Extracted: 12/04/06            | the state of the state of        |
| GC Column: DB-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Date Analyzed: 12/21/06 Time: 1900  |                                  |
| Concentrated Extract Volume: 1000 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Dilution Factor: 1 Analyst: JAR3    |                                  |
| Injection Volume: 1.0 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Prep Method: DLN4.25VSA             |                                  |
| GPC Cleanup: (Y/N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Analytical Method: SW-846 8270C     |                                  |
| des frances services de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la service de la ser | Instrument ID: MSSV3                |                                  |
| Number TICs Found: 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                  |
| CONCENTRATION UNITS:ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                  |
| CAS NO. COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RT EST. CONC. Q                     |                                  |
| 1. 96-76-4 Phenol, 2,4-bis(1,1-dimethylet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.324 1.36                          |                                  |
| 2. 2039-76-1 3-Acetylphenanthrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.721 1.05                          |                                  |

| Lab Name: G      | CAL                         | Sample ID:      | SKSW50-10                          | 020                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------|-----------------------------|-----------------|------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lab Code: LA     | .024 Case No.:              | 0               |                                    | Sec. of METERS of the Law Supplement of the Sec.                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SAS No.:         | SDG No.: 206120124          | Lab File ID:    | 2061221a/b                         | 5295                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Matrix: Water    |                             | Lab Sample ID   | 206120                             | 12403                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample wt/vol:   | 1000 Units: mL              | Date Collected  | : 11/30/0                          | 6 Time:                                                                           | 1530                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Level: (low/med) | LOW                         | Date Received   | 12/01/06                           | 5                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  | decanted: (Y/N)             | Date Extracted  | : 12/04/06                         | 3                                                                                 | and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o |
| GC Column: D     | DB-5MS-30M ID: .25 (mm)     | Date Analyzed:  | Date Analyzed: 12/21/06 Time: 1915 |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Concentrated Ex  | dract Volume: 1000 ( μL )   | Dilution Factor | : 1                                | Analy                                                                             | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                  | s: 1.0 (μL)                 | Prep Method:    | OLM4.2 S                           | SVOA                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  | Y/N) N pH:                  | Analytical Meth | od: OLM                            | 10 4.2                                                                            | russes succession of the second second second second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                  |                             | Instrument ID:  | MSSV3                              | en egyk er nyaghe ei hann eine seine keinelikkeine mygg generaliste han stekkein. | AND THE STREET, ST. ST. SHIPS AND AND STREET, SALES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONCENTRAT       | ION UNITS: ug/L             |                 |                                    | Analytical Ba                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS NO.          | COMPOUND                    | RESULT          | Q                                  | MDL                                                                               | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 95-95-4          | 2,4,5-Trichlorophenol       | 10.0            | Ū                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-06-2          | 2,4,6-Trichlorophenol       | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-83-2         | 2,4-Dichlorophenol          | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 51-28-5          | 2,4-Dinitrophenol           | 25.0            | U                                  | 0.010                                                                             | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 121-14-2         | 2,4-Dinitrotoluene          | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 606-20-2         | 2,6-Dinitrotoluene          | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-58-7          | 2-Chloronaphthalene         | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 95-57-8          | 2-Chlorophenol              | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-57-6          | 2-Methylnaphthalene         | 10.0            | Ú                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-74-4          | 2-Nitroaniline              | 25.0            | U                                  | 0.010                                                                             | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 88-75-5          | 2-Nitrophenol               | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 91-94-1          | 3,3'-Dichlorobenzidine      | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 99-09-2          | 3-Nitroaniline              | 25.0            | U                                  | 0.010                                                                             | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 534-52-1         | 2-Methyl-4,6-dinitrophenol  | 25.0            | U                                  | 0.010                                                                             | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 59-50-7          | 4-Chloro-3-methylphenol     | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-47-8         | 4-Chloroaniline             | 10.0            | Ú                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7005-72-3        | 4-Chlorophenyl-phenylether  | 10.0            | Ū                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106-44-5         | 4-Methylphenol (p-Cresol)   | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 83-32-9          | Acenaphthene                | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 208-96-8         | Acenaphthylene              | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 120-12-7         | Anthracene                  | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 56-55-3          | Benzo(a)anthracene          | 10.0            | IJ                                 | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 50-32-8          | Benzo(a)pyrene              | 10.0            | Ü                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 205-99-2         | Benzo(b)fluoranthene        | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 191-24-2         | Benzo(g,h,i)perylene        | 10.0            | IJ                                 | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 207-(18-9        | Benzo(k)fluoranthene        | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 111-91-1         | Bis(2-Chloroethoxy)methane  | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 111-44-4         | Bis(2-Chloroethyl)ether     | 10.0            | U                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 108-60-1         | bis(2-Chloroisopropyl)ether | 10.0            | υ                                  | 0.010                                                                             | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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| Matrix   Water   Lab Sample ID: 20512012403                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Sample w/vol: 1000 Units: mL   Date Collected: 11/30/06   Time: 1530   Level: (low/med) LOW   Date Received: 12/01/06   Time: 1530   Moisture:   decanted: (Y/N)   Date Extracted: 12/04/06   Time: 1915   Time: 1  | SAS No.:                 | SDG No.: 206120124                                     | Lab File ID:    | 2061221a/b   | 5295                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | e distance of the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date Collected: 11/30/06   Time: 1530   Level: (low/med)   LOW   Date Received: 12/01/06   Time: 1530   Concentrated Extract Volume: decanted: (Y/N)   Date Extracted: 12/04/06   Time: 1915   Time: 1915   Concentrated Extract Volume: 1000   (µL)   Dilution Factor: 1   Analyst: JAR3   Injection Volume: 1,0   (µL)   Prep Method: OLM4.2 SVOA   Instrument ID: MSSV3   CONCENTRATION UNITS: Ug/L   Prep Batch: 338151   Analytical Batch: 339316   CAS NO. COMPOUND   RESULT   Q MDL   RL   RL   RL   RL   RL   RL   RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Level; (low/med)   LOW   Date Received: 12/01/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Sample wt/vol:           | 1000 Units: mL                                         | Date Collected  | : 11/30/0    | 6 Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| % Moisture:         decanted: (YIN)         Date Extracted:         12/04/06           GC Column:         DB-SMS-30M         ID: 25         (mm)         Date Analyzed:         12/21/06         Time: 1915           Concentrated Extract Volume:         1,00         (μL)         Dilution Factor:         1         Analysts:         JAR3           Injection Volume:         1,0         (μL)         Prep Method:         OLM4.2 SVOA           GPC Cleanup: (Y/N)         N         pH:         Analytical Method:         OLM6.2 SVOA           CONCENTRATION UNITS: ug/L         Instrument ID:         MSSV3           CONCENTRATION UNITS: ug/L         Prep Batch:         338151         Analytical Batch:         339316           CAS NO.         COMPOUND         RESULT         Q         MDL         RL           Lipit (Septishishexyl)phthalate         10.0         U         0.010         10.0           86-63-7         Butylbenzylphthalate         10.0         U         0.010         10.0           88-74-8         Carbazole         10.0         U         0.010         10.0           84-74-2         Di-n-butylphthalate         10.0         U         0.010         10.0           817-84-0<                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Concentrated Extract Volume: 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| Prep Method: OLM4.2 SVOA   Prep Method: OLM4.2 SVOA   Prep Method: OLM0.4.2   Instrument ID: MSSV3   Prep Batch: 338151   Analytical Batch: 339316   Prep Batch: 349316   Pre   |                          |                                                        | Dilution Factor | ; 1          | Analy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | yst: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| CAS NO.         COMPOUND         RESULT         Q         MDL         RL           117-91-7         bis(2-ethylhexyl)phthalate         10.0         U         0.010         10.0           101-35-3         4-Biromophenyl-phenylether         10.0         U         0.010         10.0           85-63-7         Butylbenzylphthalate         10.0         U         0.010         10.0           86-74-8         Carbazole         10.0         U         0.010         10.0           218-01-9         Chrysene         10.0         U         0.010         10.0           84-74-2         Di-n-butylphthalate         10.0         U         0.010         10.0           84-74-2         Di-n-citylphthalate         10.0         U         0.010         10.0           177-84-0         Di-n-citylphthalate         10.0         U         0.010         10.0           132-64-9         Dibenzifuran         10.0         U         0.010         10.0           132-64-9         Dibenzifuran         10.0         U         0.010         10.0           133-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           137-14-1         Hexachiorothylpheno                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | or o oleanap.            | (1114) <u>112. 12. 12. 12. 12. 12. 12. 12. 12. 12.</u> | <del>-</del>    | ~ 1 10 T MAN | State of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state 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| CAS NO.         COMPOUND         RESULT         Q         MDL         RL           117-91-7         bis(2-ethylhexyl)phthalate         10.0         U         0.010         10.0           101-55-3         4-Bromophenyl-phenylether         10.0         U         0.010         10.0           85-63-7         Butylbenzylphthalate         10.0         U         0.010         10.0           218-01-9         Chrysene         10.0         U         0.010         10.0           2218-01-9         Chrysene         10.0         U         0.010         10.0           84-74-2         Di-n-butylphthalate         10.0         U         0.010         10.0           84-74-2         Di-n-butylphthalate         10.0         U         0.010         10.0           117-84-0         Di-n-cytylphthalate         10.0         U         0.010         10.0           132-64-9         Dibenza, hyanthracene         10.0         U         0.010         10.0           132-64-9         Dietnylphthalate         10.0         U         0.010         10.0           132-65-2         Diethylphthalate         10.0         U         0.010         10.0           132-14-3         Dimethylp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CONCENTRA                | TION UNITS: ug/L                                       |                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 117-91-7   bis(2-ethy/hexyl)phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| Butylbenzylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 117-81-7                 | bis(2-ethylhexyl)phthalate                             | 10.0            | T U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 85-63-7         Butylbenzylphthalate         10.0         U         0.010         10.0           86-74-8         Carbazole         10.0         U         0.010         10.0           218-01-9         Chrysene         10.0         U         0.010         10.0           48-74-2         Di-n-butylphthalate         10.0         U         0.010         10.0           117-84-0         Di-n-butylphthalate         10.0         U         0.010         10.0           53-70-3         Dibenz(a,h)anthracene         10.0         U         0.010         10.0           53-70-3         Dibenz(a,h)anthracene         10.0         U         0.010         10.0           132-64-9         Dibenzofuran         10.0         U         0.010         10.0           132-64-9         Dibenzofuran         10.0         U         0.010         10.0           131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           105-67-9         2,4-Dimethyl-phthalate         10.0         U         0.010         10.0           206-44-0         Fluoranthene <td>101-55-3</td> <td>4-Bromophenyl-phenylether</td> <td>10.0</td> <td>U</td> <td>0.010</td> <td>10.0</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 101-55-3                 | 4-Bromophenyl-phenylether                              | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 218-01-9   Chrysene   10.0   U   0.010   10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 85-63-7                  |                                                        | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 84-74-2         Di-n-butylphthalate         10.0         U         0.010         10.0           117-84-0         Di-n-octylphthalate         10.0         U         0.010         10.0           53-7C-3         Dibenz(a,h)anthracene         10.0         U         0.010         10.0           132-64-9         Dibenzofuran         10.0         U         0.010         10.0           84-66-2         Diethylphthalate         10.0         U         0.010         10.0           131-11-3         Dimethyl-phthalate         10.0         U         0.010         10.0           135-67-9         2,4-Dimethylphenol         10.0         U         0.010         10.0           206-44-0         Fluoranthene         10.0         U         0.010         10.0           36-73-7         Fluorene         10.0         U         0.010         10.0           37-68-3         Hexachlorobenzene         10.0         U         0.010         10.0           37-68-3         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           37-72-1         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           37-72-1         Hexachl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 86-74-8                  | Carbazole                                              | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 117-84-0   Di-n-octylphthalate   10.0   U   0.010   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0 | 218-01-9                 | Chrysene                                               | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| 117-84-0   Di-n-octylphthalate   10.0   U   0.010   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0 | 84-74-2                  | Di-n-butylphthalate                                    | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| 132-64-9   Dibenzofuran   10.0   U   0.010   10.0     84-66-2   Diethylphthalate   10.0   U   0.010   10.0     131-11-3   Dimethyl-phthalate   10.0   U   0.010   10.0     105-67-9   2,4-Dimethylphenol   10.0   U   0.010   10.0     206-44-0   Fluoranthene   10.0   U   0.010   10.0     206-44-0   Fluoranthene   10.0   U   0.010   10.0     36-73-7   Fluorene   10.0   U   0.010   10.0     118-74-1   Hexachlorobenzene   10.0   U   0.010   10.0     137-68-3   Hexachlorobutadiene   10.0   U   0.010   10.0     27-47-4   Hexachlorocyclopentadiene   10.0   U   0.010   10.0     27-7-2-1   Hexachlorocyclopentadiene   10.0   U   0.010   10.0     38-59-1   Isophorone   10.0   U   0.010   10.0     38-59-1   Isophorone   10.0   U   0.010   10.0     14-20-3   Naphthalene   10.0   U   0.010   10.0     25-0   8-95-3   Nitrobenzene   10.0   U   0.010   25.0     8-95-3   Nitrobenzene   10.0   U   0.010   25.0     25-0   Pentachlorophenol   25.0   U   0.010   25.0     25-0   Pentachlorophenol   25.0   U   0.010   25.0     25-0   Phenol   10.0   U   0.010   10.0     26-0   Pyrene   10.0   U   0.010   10.0     29-00-0   Pyrene   10.0   U   0.010   10.0      | 117-84-0                 | Di-n-octylphthalate                                    | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| B4-66-2   Diethylphthalate   10.0   U   0.010   10.0   10.0   10.1   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   1 | 53-70-3                  | Dibenz(a,h)anthracene                                  | 10.0            | ŧ            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 131-11-3   Dimethyl-phthalate   10.0   U   0.010   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0  | 132-64-9                 | Dibenzofuran                                           | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 105-67-9         2,4-Dimethylphenol         10.0         U         0.010         10.0           206-44-0         Fluoranthene         10.0         U         0.010         10.0           36-73-7         Fluorene         10.0         U         0.010         10.0           118-74-1         Hexachlorobenzene         10.0         U         0.010         10.0           37-68-3         Hexachlorobutadiene         10.0         U         0.010         10.0           77-47-4         Hexachlorocyclopentadiene         10.0         U         0.010         10.0           93-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           98-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Naphthalene         10.0         U         0.010         10.0           98-95-3         Nitrobenzene         10.0         U         0.010         25.0           8-95-3         Nitrobenzene         10.0         U         0.010         25.0           8-95-3         Nitrobenzene         10.0         U         0.010         25.0           7-86-5         Pentachlorophenol         25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 84-66-2                  | Diethylphthalate                                       | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0    | 131-11-3                 | Dimethyl-phthalate                                     | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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                                                                                                                                                                                                                                                                |
| 10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   11.8-74-1   Hexachlorobenzene   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10. | 105-67-9                 | 2,4-Dimethylphenol                                     | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                                                                                                                                                                                                                                                                 |
| 18-74-1   Hexachlorobenzene   10.0   U   0.010   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0    | 206-44-0                 | Fluoranthene                                           | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0    | 86-73-7                  | Fluorene                                               | 10.0            | Ü            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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                                                                                                                                                                                                                                                                |
| Hexachlorocyclopentadiene   10.0   U   0.010   10.0     S7-72-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 118-74-1                 | Hexachlorobenzene                                      | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 67-72-1         Hexachloroethane         10.0         U         0.010         10.0           193-39-5         Indeno(1,2,3-cd)pyrene         10.0         U         0.010         10.0           78-59-1         Isophorone         10.0         U         0.010         10.0           91-20-3         Naphthalene         10.0         U         0.010         10.0           00-01-6         4-Nitroaniline         25.0         U         0.010         25.0           8-95-3         Nitrobenzene         10.0         U         0.010         10.0           00-02-7         4-Nitrophenol         25.0         U         0.010         25.0           7-86-5         Pentachlorophenol         25.0         U         0.010         25.0           5-01-8         Phenanthrene         10.0         U         0.010         10.0           08-95-2         Phenol         10.0         U         0.010         10.0           29-00-3         Pyrene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 87-68-3                  | Hexachlorobutadiene                                    | 10.0            | Ū            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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                                                                                                                                                                                                                                                                |
| 93-39-5   Indeno(1,2,3-cd)pyrene   10.0   U   0.010   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10 | 77-47-4                  | Hexachlorocyclopentadiene                              | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 78-59-1         Isophorone         10.0         U         0.010         10.0           10-20-3         Naphthalene         10.0         U         0.010         10.0           00-01-6         4-Nitroaniline         25.0         U         0.010         25.0           8-95-3         Nitrobenzene         10.0         U         0.010         10.0           00-02-7         4-Nitrophenol         25.0         U         0.010         25.0           7-86-5         Pentachlorophenol         25.0         U         0.010         25.0           5-01-8         Phenanthrene         10.0         U         0.010         10.0           08-95-2         Phenol         10.0         U         0.010         10.0           29-00-3         Pyrene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 67-72-1                  | Hexachloroethane                                       | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 1-20-3   Naphthalene   10.0   U   0.010   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0   10.0    | 193-39-5                 | Indeno(1,2,3-cd)pyrene                                 | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 00-01-6         4-Nitroaniline         25.0         U         0.010         25.0           8-95-3         Nitrobenzene         10.0         U         0.010         10.0           00-02-7         4-Nitrophenol         25.0         U         0.010         25.0           7-86-5         Pentachlorophenol         25.0         U         0.010         25.0           5-01-8         Phenanthrene         10.0         U         0.010         10.0           08-95-2         Phenol         10.0         U         0.010         10.0           29-00-3         Pyrene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>'</b> 8-59 <b>-</b> 1 | Isophorone                                             | 10.0            | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 00-01-6         4-Nitroaniline         25.0         U         0.010         25.0           8-95-3         Nitrobenzene         10.0         U         0.010         10.0           00-02-7         4-Nitrophenol         25.0         U         0.010         25.0           7-86-5         Pentachlorophenol         25.0         U         0.010         25.0           5-01-8         Phenanthrene         10.0         U         0.010         10.0           08-95-2         Phenol         10.0         U         0.010         10.0           29-00-3         Pyrene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 91-20-3                  | Naphthalene                                            | 10.0            |              | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 8-95-3       Nitrobenzene       10.0       U       0.010       10.0         00-02-7       4-Nitrophenol       25.0       U       0.010       25.0         7-86-5       Pentachlorophenol       25.0       U       0.010       25.0         5-01-8       Phenanthrene       10.0       U       0.010       10.0         08-95-2       Phenol       10.0       U       0.010       10.0         29-00-3       Pyrene       10.0       U       0.010       10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 00-01-6                  | 4-Nitroaniline                                         |                 | U            | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 00-02-7     4-Nitrophenol     25.0     U     0.010     25.0       7-86-5     Pentachlorophenol     25.0     U     0.010     25.0       5-01-8     Phenanthrene     10.0     U     0.010     10.0       08-95-2     Phenol     10.0     U     0.010     10.0       29-00-3     Pyrene     10.0     U     0.010     10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8-95-3                   | Nitrobenzene                                           |                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| 7-86-5         Pentachlorophenol         25.0         U         0.010         25.0           5-01-8         Phenanthrene         10.0         U         0.010         10.0           08-95-2         Phenol         10.0         U         0.010         10.0           29-00-3         Pyrene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| 5-01-8         Phenanthrene         10.0         U         0.010         10.0           08-95-2         Phenol         10.0         U         0.010         10.0           29-00-3         Pyrene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7-86-5                   | - <del></del>                                          |                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 08-95-2         Phenol         10.0         U         0.010         10.0           29-00-3         Pyrene         10.0         U         0.010         10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5-01-8                   | - <del> </del>                                         | <del> </del>    |              | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 29-00-0 Pyrene 10.0 U 0.010 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| <del></del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 29-00-3                  | Pyrene                                                 | <del></del>     |              | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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                                             | 21-64-7                  | <del></del>                                            |                 |              | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| Lab Name:       | GCAL                        | Sample ID: SKSW50-1020                      |
|-----------------|-----------------------------|---------------------------------------------|
| Lab Code: L     | _A024                       | Contract:                                   |
| SAS No.:        | SDG No.: 206120124          | Lab File ID: 2061221a/b5295                 |
| Matrix: Wat     | er                          | Lab Sample ID: 20612012403                  |
| Sample wt/vol:  | : 1000 Units: mL            | Date Collected: 11/30/06 Time: 1530         |
| Level: (low/me  |                             | Date Received: 12/01/06                     |
| % Moisture:     | decanted: (Y/N)             | Date Extracted: 12/04/06                    |
| GC Column:      | DB-5MS-30M ID: .25 (mm)     | Date Analyzed: 12/21/06 Time: 1915          |
| Concentrated    | Extract Volume: 1000 ( µL ) | Dilution Factor: 1 Analyst: JAR3            |
| Injection Volum | ne: 1.0 ( µL )              | Prep Method: OLM4.2 SVOA                    |
|                 | : (Y/N) N pH:               | Analytical Method: OLMO 4.2                 |
|                 |                             | Instrument ID: MSSV3                        |
| CONCENTRA       | TION UNITS: ug/L            | Prep Batch: 338151 Analytical Batch: 339316 |
| CAS NO.         | COMPOUND                    | RESULT Q MDL RL                             |
| 86-30-6         | N-Nitrosodiphenylamine      | 10.0 U 0.010 10.0                           |
| 95-48-7         | o-Cresol                    | 10.0 U 0.010 10.0                           |

4<sub>(1)</sub> (1)

# 1F SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| Lab Name: GCAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Sample ID: SKSW50-1020              |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--|--|--|
| Lab Code: LA024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Contract:                           |  |  |  |
| SAS No.: SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lab File ID:                        |  |  |  |
| Matrix: Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lab Sample ID: 20612012403          |  |  |  |
| Sample wt/vol: 1000 Units: ML                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Date Collected: 11/30/06 Time: 1530 |  |  |  |
| Level: (low/med)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Date Received: 12/01/06             |  |  |  |
| % Moisture: not dec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date Extracted: 12/04/36            |  |  |  |
| GC Column: ID: (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Date Analyzed: 12/21/06 Time: 1915  |  |  |  |
| Concentrated Extract Volume: 1000 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dilution Factor: 1 Analyst: RLW     |  |  |  |
| Injection Volume: 1.0 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Prep Method: CLMA2SUCA              |  |  |  |
| GPC Cleanup: (Y/N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Analytical Method: SW-846 8270C     |  |  |  |
| Andrew companies for a fine interest and a second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the se | Instrument ID: MSSV3                |  |  |  |
| Number TICs Found: 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |  |  |  |
| CONCENTRATION UNITS:ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |  |  |  |
| CAS NO. COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RT EST. CONC. Q                     |  |  |  |
| 1. No tics detected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |  |  |  |

| Lab Name: G    | CAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sample ID: SKSW52-1020                |                                                                                                       |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
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|                | 024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |                                                                                                       | 718 10 84 11 81 1 7 10 10 10 400 below 100 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |                                                                                                       | 5296                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Matrix: Water  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lab Sample ID                         | : 2061201                                                                                             | 12404                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
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|                | LOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                       | Date Received: 12/01/06                                                                               |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | decanted: (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                                                                                       |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | DB-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Date Analyzed:                        | Date Extracted:         12/04/06           Date Analyzed:         12/21/06         Time:         1930 |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                | dract Volume: 1000 (μL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Dilution Factor:                      | 1                                                                                                     | Analy                                      | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|                | : 1.0 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Prep Method:                          | OLM4.2 S                                                                                              | VOA                                        | Service and the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the servi |  |
|                | Y/N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Analytical Meth                       | od: OLM                                                                                               | O 4.2                                      | e na gazagan a la para la para la para la para la para la para la para la para la para la para la para la para                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
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| CCNCENTRATI    | ION UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                                                                                       | Analytical Ba                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| CAS NO.        | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT                                |                                                                                                       | MDL                                        | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
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| 95-95-4        | 2,4,5-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10,0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 88-06-2        | 2,4,6-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 120-83-2       | 2,4-Dichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 51-28-5        | 2,4-Dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25.0                                  | U                                                                                                     | 0.010                                      | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 121-14-2       | 2,4-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 606-20-2       | 2,6-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-58-7        | 2-Chioronaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 95-57-8        | 2-Chlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-57-6        | 2-Methylnaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 88-74-4        | 2-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0                                  | U                                                                                                     | 0.010                                      | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 88-75-5        | 2-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-94-1        | 3,3'-Dichlorobenzidine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 99-09-2        | 3-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0                                  | U                                                                                                     | 0.010                                      | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 534-52-1       | 2-Methyl-4,6-dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25.0                                  | U                                                                                                     | 0.010                                      | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 59-50-7        | 4-Chloro-3-methylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 106-47-8       | 4-Chloroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 7005-72-3      | 4-Chlorophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 106-44-5       | 4-Methylphenol (p-Cresol)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 83-32-9        | Acenaphthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 208-96-8       | Acenaphthylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 120-12-7       | Anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 56-55-3        | Benzo(a)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 50-32-8        | Benzo(a)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 205-99-2       | Benzo(b)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 191-24-2       | Benzo(g,h,i)perylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0                                  | Ū                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 207-08-9       | Benzo(k)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 111-91-1       | Bis(2-Chloroethoxy)methane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 111-44-4       | Bis(2-Chloroethyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 108-60-1       | bis(2-Chloroisopropyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0                                  | U                                                                                                     | 0.010                                      | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

FORM I SV-1

| Lab Name: G     | CAL                        | Sample ID: SKSW52-1020 |                                                                                                       |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|-----------------|----------------------------|------------------------|-------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Lab Code: LA    | 024 Case No.:              |                        |                                                                                                       |        | was maken the major stage stages to the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of  |  |
| SAS No.         | SDG No.: 206120124         |                        |                                                                                                       |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Matrix: Water   |                            | Lab Sample ID          | 206120                                                                                                | 12404  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                 | 1000 Units: mL             | Date Collected         | 11/30/0                                                                                               | Time:  | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                 | LOW                        | Date Received          | : 12/01/0                                                                                             | 6      | g gaga gaga san kanaban was ek e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|                 | decanted: (Y/N)            | Date Extracted         | 12/04/06                                                                                              | 6      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| GC Column: D    | DB-5MS-30M ID: .25 (mm)    | Date Analyzed          | Date Extracted:         12/04/06           Date Analyzed:         12/21/06         Time:         1930 |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Concentrated Ex | dract Volume: 1000 ( µL )  | Dilution Factor        | : 1                                                                                                   | Analy  | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|                 | : 1.0 ( µL )               | Prep Method:           | OLM4.2 S                                                                                              | VOA    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                 | Y/N) N pH:                 | Analytical Meth        | nod: OLM                                                                                              | 10 4.2 | an and the second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|                 |                            |                        |                                                                                                       |        | and the second of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract |  |
| CONCENTRAT      | ION UNITS: ug/L            | Prep Batch:            |                                                                                                       |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| CAS NO.         | COMPOUND                   | RESULT                 | Q                                                                                                     | MDL    | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 117-81-7        | bis(2-ethylhexyl)phthalate | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 101-55-3        | 4-Bromophenyl-phenylether  | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 85-63-7         | Butylbenzylphthalate       | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 86-74-8         | Carbazole                  | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 218-01-9        | Chrysene                   | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 84-74-2         | Di-n-butylphthalate        | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 117-84-0        | Di-n-octylphthalate        | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 53-7C-3         | Dibenz(a,h)anthracene      | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 132-64-9        | Dibenzofuran               | 10.0                   | Ü                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 84-66-2         | Diethylphthalate           | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 131-11-3        | Dimethyl-phthalate         | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 105-67-9        | 2,4-Dimethylphenol         | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 206-44-0        | Fluoranthene               | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 86-73-7         | Fluorene                   | 10.0                   | Ū                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 118-74-1        | Hexachlorobenzene          | 10.0                   | Ú                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 87-68-3         | Hexachlorobutadiene        | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 77-47-4         | Hexachlorocyclopentadiene  | 10.0                   | υ                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 67-72-1         | Hexachloroethane           | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 193-39-5        | Indeno(1,2,3-cd)pyrene     | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 78-59-1         | Isophorone                 | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-20-3         | Naphthalene                | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 100-01-6        | 4-Nitroaniline             | 25.0                   | U                                                                                                     | 0.010  | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 98-95-3         | Nitrobenzene               | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 100-02-7        | 4-Nitrophenol              | 25.0                   | U                                                                                                     | 0.010  | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 37-86-5         | Pentachlorophenol          | 25.0                   | U                                                                                                     | 0.010  | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 35-01-8         | Phenanthrene               | 10.0                   | U                                                                                                     | 0.010  | 10 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 108-95-2        | Phenol                     | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 129-00-0        | Pyrene                     | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 21-64-7         | N-Nitroso-di-n-propylamine | 10.0                   | U                                                                                                     | 0.010  | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

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FORM I SV-1

| Lao Name:      | GCAL                      | Sample ID: SKSW52-1020                      |
|----------------|---------------------------|---------------------------------------------|
| Lab Code:      | LA024 Case No.:           | Contract:                                   |
| SAS No.:       | SDG No.: 206120124        | Lab File ID: 2061221a/b5296                 |
| Matrix: Wa     | ter                       | Lab Sample ID: 20612012404                  |
|                | : 1000 Units: mL          | Date Collected: 11/30/06 Time: 1300         |
| Level: (low/me | ed) LOW                   | Date Received: 12/01/06                     |
| % Moisture:    | decanted: (Y/N)           | Date Extracted: 12/04/06                    |
| GC Column:     | DB-5MS-30M ID: .25 (mm)   | Date Analyzed: 12/21/06 Time: 1930          |
| Concentrated   | Extract Volume: 1000 (μL) | Dilution Factor: 1 Analyst: JAR3            |
| Injection Volu | me: 1.0 ( µL )            | Prep Method: OLM4.2 SVOA                    |
|                | : (Y/N) N pH:             | Analytical Method: OLMO 4.2                 |
|                |                           | Instrument ID: MSSV3                        |
| CONCENTRA      | ATION UNITS: ug/L         | Prep Batch: 338151 Analytical Batch: 339316 |
| CAS NO.        | COMPOUND                  | RESULT Q MDL RL                             |
| 86-30-6        | N-Nitrosodiphenylamine    | 10.0 U 0.010 10.0                           |
| 95-48-7        | o-Cresol                  | 10.0 U 0.010 10.0                           |

1 1680-"

### 1F SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| Lab Name: GCAL             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | efrages, the say of consequence spray, and the said. | Sample ID: SKS    | SW52-1020                                                            | g-vally programmy splants, to assume the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | فلا الوقاعة أن المحمول وها دار المحافظات والمحاولات وها الاستان المحاولات والمحاولات والمحاولات المحاولات المحاولات والمحاولات المحاولات والمحاولات المحاولات 
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| Lab Code: LA024            | Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Concentrated Ex  | ktract Volume: 1000 (μL)                                                                                       | Dilution Factor                     | : 1        | Analy         | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|                  | e: 1.0 (µL)                                                                                                    | Prep Method:                        | OLM4.2 S   | SVOA          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
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|                  |                                                                                                                |                                     |            |               | Section 2 s. Notes and Section 1 cent Act 5 Miles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| CONCENTRAT       | ION UNITS: ug/L                                                                                                |                                     |            | Analytical Ba |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| CAS NO.          | COMPOUND                                                                                                       | RESULT                              |            | MDL           | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 95-95-4          | 2,4,5-Trichlorophenol                                                                                          | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 88-06-2          | 2,4,6-Trichlorophenol                                                                                          | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 120-83-2         | 2,4-Dichlorophenol                                                                                             | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 51-28-5          | 2,4-Dinitrophenol                                                                                              | 25.0                                | U          | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 121-14-2         | 2,4-Dinitrotoluene                                                                                             | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 606-20-2         | 2,6-Dinitrotoluene                                                                                             | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-58-7          | 2-Chloronaphthalene                                                                                            | 10.0                                | Ü          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 95-57-8          | 2-Chlorophenol                                                                                                 | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-57-6          | 2-Methylnaphthalene                                                                                            | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 88-74-4          | 2-Nitroaniline                                                                                                 | 25.0                                | U          | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 88-75-5          | 2-Nitrophenol                                                                                                  | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-94-1          | 3,3'-Dichlorobenzidine                                                                                         | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 99-09-2          | 3-Nitroaniline                                                                                                 | 25.0                                | U          | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 534-52-1         | 2-Methyl-4,6-dinitrophenol                                                                                     | 25.0                                | U          | 0.010         | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 59-50-7          | 4-Chloro-3-methylphenol                                                                                        | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 106-47-8         | 4-Chloroaniline                                                                                                | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 7005-72-3        | 4-Chlorophenyl-phenylether                                                                                     | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 106-44-5         | 4-Methylphenol (p-Cresol)                                                                                      | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 33-32-9          | Acenaphthene                                                                                                   | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 208-96-8         | Acenaphthylene                                                                                                 |                                     | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 120-12-7         | Anthracene                                                                                                     | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 56-55-3          | Benzo(a)anthracene                                                                                             | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 50-32-8          | Benzo(a)pyrene                                                                                                 | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 205-99-2         | Benzo(b)fluoranthene                                                                                           | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-24-2          | Benzo(g,h,i)perylene                                                                                           | 10.0                                | Ü          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 207-08-9         | Benzo(k)fluoranthene                                                                                           | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 111-91-1         | Bis(2-Chloroethoxy)methane                                                                                     | 10.0                                | ٥          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 11-44-4          | Bis(2-Chloroethyl)ether                                                                                        | 10.0                                | Ü          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 108-60-1         | bis(2-Chloroisopropyl)ether                                                                                    | 10.0                                | U          | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

FORM | SV-1

| Lab Name: G0   | CAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sample ID:                 | SKSW51-10      | 20                                   |                                    |  |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|--------------------------------------|------------------------------------|--|
|                | 024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |                | annan ki za didizer didekte e k kome |                                    |  |
| SAS No.:       | SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |                | 5299                                 |                                    |  |
| Matrix: Water  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lab Sample ID: 20612012408 |                |                                      |                                    |  |
| Sample wt/vol: | 1000 Units: mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date Collected             | : 11/30/06     | Time:                                | 1335                               |  |
|                | LOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |                |                                      |                                    |  |
|                | decanted: (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |                |                                      |                                    |  |
|                | B-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                            |                | Time:                                |                                    |  |
|                | tract Volume: 1000 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dilution Factor:           | : 1            | Analy                                | st: JAR3                           |  |
|                | 1.0 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prep Method:               | OLM4.2 S       | VOA                                  | a kinga tawa amir                  |  |
|                | //N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Analytical Meth            | od: OLM        | 0 4.2                                | eric is a more conservation of the |  |
| . ,            | and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o | Instrument ID:             |                |                                      |                                    |  |
| CONCENTRATION  | ON UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            | ***********    | Analytical Bat                       | ch: 339316                         |  |
| CAS NO.        | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RESULT                     |                | MDL                                  | RL                                 |  |
| 117-81-7       | bis(2-ethylhexyl)phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                       | T U            | 0.010                                | 10.0                               |  |
| 101-55-3       | 4-Bromophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 85-63-7        | Butylbenzylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 86-74-8        | Carbazole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 218-01-9       | Chrysene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0                       | Ū              | 0.010                                | 10.0                               |  |
| 84-74-2        | Di-n-butylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                       | Ū              | 0.010                                | 10.0                               |  |
| 117-84-0       | Di-n-octylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                       | <del>- ū</del> | 0.010                                | 10.0                               |  |
| 53-70-3        | (Dibenz(a,h)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 132-64-9       | Dibenzofuran                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 84-66-2        | Diethylphthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 131-11-3       | Dimethyl-phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                       | <del></del>    | 0.010                                | 10.0                               |  |
| 105-67-9       | 2,4-Dimethylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 206-41-0       | Fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 86-73-7        | Fluorene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 118-74-1       | Hexachlorobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 87-68-3        | Hexachlorobutadiene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                       | υ              | 0.010                                | 10.0                               |  |
| 77-47-4        | Hexachlorocyclopentadiene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 67-72-1        | Hexachloroethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0                       | Ü              | 0.010                                | 10.0                               |  |
| 193-39-5       | Indeno(1,2,3-cd)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 78-59-1        | Isophorone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                       | C              | 0.010                                | 10.0                               |  |
| 91-20-3        | Naphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0                       | υ              | 0.010                                | 10.0                               |  |
| 100-01-6       | 4-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0                       | U              | 0.010                                | 25.0                               |  |
| 98-95-3        | Nitrobenzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 100-02-7       | 4-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25.0                       | U              | 0.010                                | 25.0                               |  |
| 37-86-5        | Pentachlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25.0                       | U              | 0.010                                | 25.0                               |  |
| 35-01-8        | Phenanthrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                       | V              | 0.010                                | 10.0                               |  |
| 108-95-2       | Phenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                       | υ              | 0.010                                | 10.0                               |  |
| 129-00-0       | Pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                       | U              | 0.010                                | 10.0                               |  |
| 621-64-7       | N-Nitroso-di-n-propylamine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                       | Ü              | 0.010                                | 10.0                               |  |

| Lab Name: GCAL                           | Sample ID: SKSW51-1020                      |
|------------------------------------------|---------------------------------------------|
| Lab Code: LA024 Case No.:                | Contract:                                   |
| SAS No.: SDG No.: 206120124              | Lab File ID: 2061221a/b5299                 |
| Matrix: Water                            | Lab Sample ID: 20612012408                  |
| Sample wt/vol: 1000 Units: mL            | Date Collected: 11/30/06 Time: 1335         |
| Level: (low/med) LOW                     |                                             |
| % Moisture: decanted: (Y/N)              | Date Extracted: 12/04/06                    |
| GC Column: DB-5MS-30M ID: .25 (mm)       | Date Analyzed: 12/21/06 Time: 2015          |
| Concentrated Extract Volume: 1000 ( µL ) | Dilution Factor: 1 Analyst: JAR3            |
| Injection Volume: 1.0 ( µL )             | Prep Method: OLM4.2 SVOA                    |
| GPC Cleanup: (Y/N) N pH:                 | Analytical Method: OLMO 4.2                 |
|                                          | Instrument ID: MSSV3                        |
| CONCENTRATION UNITS: ug/L                | Prep Batch: 338151 Analytical Batch: 339316 |
| CAS NO. COMPOUND                         | RESULT Q MDL RL                             |
| 86-30-6 N-Nitrosodiphenylamine           | 10.0 U 0.010 10.0                           |
| 95-48-7 o-Cresol                         | 10.0 U 0.010 10.0                           |

in jage /

### 1F SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| Lab Name: GCAL                                                 | Sample ID: SKSW51-1020                |
|----------------------------------------------------------------|---------------------------------------|
| Lab Code: LA024 Case No.:                                      | Contract:                             |
| SAS No.: SDG No.: 206120124                                    | Lab File ID:                          |
| Matrix: Water                                                  | Lab Sample ID: 20612012408            |
| Sample wt/vol: 1000 Units: ML                                  | Date Collected: 11/30/06 Time: 1335   |
| Level: (low/med)                                               | Date Received: 12/01/06               |
| % Moisture: not dec.                                           | Date Extracted: 12/04/06              |
| GC Column: ID: (mm)                                            | Date Analyzed: 12/21/06 Time: 2015    |
| Concentrated Extract Volume: 1000 (µL)                         | Dilution Factor: 1 Analyst: RLW       |
| Injection Volume: 1.0 (µL)                                     | Prep Method: CLM4.2500A               |
| GPC Cleanup: (Y/N) N pH:                                       | Analytical Method: SW-846 8270C       |
| Number TICs Found: 0 CONCENTRATION UNITS:ug/L CAS NO. COMPOUND | Instrument ID: MSSV3  RT EST. CONC. Q |
| 1. No tics detected                                            |                                       |

| Lab Name:       | GCAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sample ID:       | SKSW51-10  | 20 FDUP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| Lab Code: L     | A024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Contract:        |            | a major a statement in daying the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| SAS No.:        | SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 95-95-4         | 2,4,5-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 88-0€i-2        | 2,4,6-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 120-83-2        | 2,4-Dichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 51-28-5         | 2,4-Dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 121-14-2        | 2,4-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 606-20-2        | 2,6-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 91-58-7         | 2-Chloronaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 95-57-8         | 2-Chlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| 91-57-6         | 2-Methylnaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 88-75-5         | 2-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 91-94-1         | 3,3'-Dichlorobenzidine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 99-09-:2        | 3-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| 534-52-1        | 2-Methyl-4,6-dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 59-50-7         | 4-Chloro-3-methylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| 106-47-8        | 4-Chloroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| 7005-72-3       | 4-Chlorophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 106-44-5        | 4-Methylphenol (p-Cresol)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| 83-32-9         | Acenaphthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 208-96-3        | Acenaphthylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| 120-12-7        | Anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 56-55-3         | Benzo(a)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 50-32-8         | Benzo(a)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| 205-99-2        | Benzo(b)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 191-24-2        | Benzo(g,h,i)perylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 207-08-9        | Benzo(k)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 111-91-1        | Bis(2-Chloroethoxy)methane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 111-44-4        | Bis(2-Chloroethyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| 108-60-1        | bis(2-Chloroisopropyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Lab Name:       | GCAL                        | Sample ID: SKSW51-1020 FDUP                 |          |  |  |  |
|-----------------|-----------------------------|---------------------------------------------|----------|--|--|--|
| Lab Code: L     | A024 Case No.:              | Contract:                                   |          |  |  |  |
|                 | SDG No.: 206120124          | Lab File ID: 2061221a/b5300                 |          |  |  |  |
| Matrix: Wate    | ar<br>-                     | Lab Sample ID: 20612012409                  |          |  |  |  |
|                 | 1000 Units: mL              | AMM 4 TAG AND THE RESIDENCE OF THE TAG      |          |  |  |  |
|                 |                             | Date Collected: 11/30/06 Time: 1335         |          |  |  |  |
| Level: (low/med | d) LOW                      | Date Received: 12/01/06                     |          |  |  |  |
| % Moisture:     | decanted: (Y/N)             | Date Extracted: 12/04/06                    | ¥        |  |  |  |
| GC Column:      | DB-5MS-30M ID: .25 (mm)     | Date Analyzed: 12/21/06 Time: 2030          |          |  |  |  |
|                 | Extract Volume: 1000 ( µL ) | Dilution Factor: 1 Analyst: JAR3            |          |  |  |  |
|                 |                             | Prep Method: OLM4.2 SVOA                    |          |  |  |  |
|                 | ne: 1.0 (µL)                |                                             |          |  |  |  |
| GPC Cleanup:    | (Y/N) N pH:                 | Analytical Method: OLMO 4.2                 |          |  |  |  |
| CONCENTER       | TION UNITS: va/L            | Instrument ID: MSSV3                        |          |  |  |  |
| JOHOENTRA       | TION UNITS: ug/L            | Prep Batch: 338151 Analytical Batch: 339316 |          |  |  |  |
| CAS NO.         | COMPOUND                    | RESULT Q MDL RL                             |          |  |  |  |
| 117-31-7        | bis(2-ethylhexyl)phthalate  | 10.0 U 0.010 10.0                           |          |  |  |  |
| 101-55-3        | 4-Bromophenyl-phenylether   | 10.0 U 0.010 10.0                           |          |  |  |  |
| 85-68-7         | Butylbenzylphthalate        | 10.0 U 0.010 10.0                           |          |  |  |  |
| 86-74-8         | Carbazole                   | 10.0 U 0.010 10.0                           |          |  |  |  |
| 218-01-9        | Chrysene                    | 10.0 U 0.010 10.0                           |          |  |  |  |
| 84-74-2         | Di-n-butylphthalate         | 10.0 U 0.010 10.0                           |          |  |  |  |
| 117-84-0        | Di-n-octylphthalate         | 10.0 U 0.010 10.0                           | $\Box$   |  |  |  |
| 53-70-3         | Dibenz(a,h)anthracene       | 10.0 U 0.010 10.0                           |          |  |  |  |
| 132-64-9        | Dibenzofuran                | 10.0 U 0.010 10.0                           |          |  |  |  |
| 84-66-2         | Diethylphthalate            | 10.0 U 0.010 10.0                           |          |  |  |  |
| 131-11-3        | Dimethyl-phthalate          | 10.0 U 0.010 10.0                           |          |  |  |  |
| 105-67-9        | 2,4-Dimethylphenol          | 10.0 U 0.010 10.0                           |          |  |  |  |
| 206-44-0        | Fluoranthene                | 10.0 U 0.010 10.0                           | $\Box$   |  |  |  |
| 86-73-7         | Fluorene                    | 10.0 U 0.010 10.0                           | _        |  |  |  |
| 118-74-1        | Hexachlorobenzene           | 10.0 U 0.010 10.0                           | _]       |  |  |  |
| 87-68-3         | Hexachlorobutadiene         | 10.0 U 0.010 10.0                           | _        |  |  |  |
| 77-47-4         | Hexachlorocyclopentadiene   | 10.0 U 0.010 10.0                           |          |  |  |  |
| 67-72-1         | Hexachloroethane            | 10.0 U 0.010 10.0                           |          |  |  |  |
| 193-39-5        | Indeno(1,2,3-cd)pyrene      | 10.0 U 0.010 10.0                           | _        |  |  |  |
| 78-59-"         | Isophorone                  | 10.0 U 0.010 10.0                           | $\Box$   |  |  |  |
| 91-20-3         | Naphthalene                 | 10.0 U 0.010 10.0                           | _        |  |  |  |
| 100-01-6        | 4-Nitroaniline              | 25.0 U 0.010 25.0                           |          |  |  |  |
| 98-95-3         | Nitrobenzene                | 10.0 U 0.010 10.0                           | _        |  |  |  |
| 100-02-7        | 4-Nitrophenol               | 25.0 U 0.010 25.0                           | $\Box$   |  |  |  |
| 87-86-5         | Pentachlorophenol           | 25.0 U 0.010 25.0                           | $\Box$   |  |  |  |
| 85-01-8         | Phenanthrene                | 10.0 U 0.010 10.0                           | _        |  |  |  |
| 108-95-2        | Phenol                      | 10.0 U 0.010 10.0                           | _        |  |  |  |
| 129-00-0        | Pyrene                      | 10.0 U 0.010 10.0                           | $\dashv$ |  |  |  |
| 621-64-?        | N-Nitroso-di-n-propylamine  | 10.0 U 0.010 10.0                           |          |  |  |  |

148m2

FORM I SV-1

| Lab Name: GCAL                    | to decrease the state of the state of the state of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Sample ID: SI     | KSW51-102 | 20 FDUP       | and the state of the companion of the particle of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of t |
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| Lab Code: LA024 Case No.:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Contract:         |           |               | engan yang sa pangan yang sa sa sa sa sa sa sa sa sa sa sa sa sa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SAS No.: SDG No.:                 | 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lab File ID: 20   | 61221a/b5 | 300           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Matrix: Water                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lab Sample ID:    | 2061201   | 2409          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample wt/vol: 1000 Units: mL     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Collected:   | 11/30/06  | Time          | 1335                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Level: (low/med) LOW              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Received:    | 12/01/06  |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| % Moisture: decanted: (Y/N)       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Extracted:   | 12/04/06  |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GC Column: DB-5MS-30M ID: .25     | (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date Analyzed:    | 12/21/06  |               | 2030                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentrated Extract Volume: 1000 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Dilution Factor:  | 1         | Anal          | yst: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Injection Volume: 1.0             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Prep Method:      | OLM4.2 S\ | /OA           | aganassansi nga aga agang akona kaca- e n n n n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GPC Cleanup: (Y/N) N pH:          | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Analytical Method | d: OLMO   | 0 4.2         | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |
|                                   | and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o | Instrument ID:    | MSSV3     |               | ik di kitada na ny ny mananana nyandani na maana siyanananananani.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CONCENTRATION UNITS: ug/L         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Prep Batch: 3     | 38151     | Analytical Ba | tch: 339316                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CAS NO. COMPOUND                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RESULT            | Q         | MDL           | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 86-30-6 N-Nitrosodiphenylamine    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.0              | U         | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 95-48-7 o-Cresol                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.0              | U         | 0.010         | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### 1F SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| Lab Name: GCAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Sample ID: SKSW51-1020 FDUP         |  |  |  |
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| Lab Code: LA024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Contract:                           |  |  |  |
| SAS No.: SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lab File ID:                        |  |  |  |
| Matrix: Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lab Sample ID: 20612012409          |  |  |  |
| Sample wt/vol: \ 000 Units: W.L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Collected: 11/30/06 Time: 1335 |  |  |  |
| Level: (low/med)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Date Received: 12/01/06             |  |  |  |
| % Moisture: not dec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date Extracted: 12/04/06            |  |  |  |
| GC Column: ID: (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Date Analyzed: 12/21/06 Time: 2030  |  |  |  |
| Concentrated Extract Volume: 1000 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dilution Factor: 1 Analyst: RLW     |  |  |  |
| Injection Volume: 1.0 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Prep Method: OLM 4.2 SUOA           |  |  |  |
| GPC Cleanup: (Y/N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Analytical Method: SW-846 8270C     |  |  |  |
| The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | Instrument ID: MSSV3                |  |  |  |
| Number TICs Found: 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |  |  |  |
| CONCENTRATION UNITS:ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |  |  |  |
| CAS NO. COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RT EST. CONC. Q                     |  |  |  |
| 1. No tics detected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |  |  |  |

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| _ab Name: 0      | SCAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sample ID: 2               | KSW85-1020                                      |         | a nage yaamir amir ya                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Lab Code: LA     | A024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Contract;                  | سيد يقدد والشاعفة عدا فينهم مطعطانيش واعدش يجهد | g Madin | angga yang da da da da da da da da da da da da da                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| 0.0              | SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lab File ID: 2             | 070102/b551                                     | 9       | A 44 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Matrix: Wate     | Provided the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control | Lab Sample ID: 20612012418 |                                                 |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                  | 1000 Units: mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Collected:            | 12/01/06                                        | Time:   | 1100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                  | ) LOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date Received:             | 12/02/06                                        |         | ang maga ay agan giri. Makka pagga agan agan agan ay ar ar ata ata ata                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|                  | decanted: (Y/N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Date Extracted:            | 12/04/06                                        |         | CONTRACT AND ADMINISTRATION OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF  |  |
|                  | DB-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Date Analyzed:             | 01/02/07                                        |         | 1236                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                  | xtract Volume: 1000 ( µL )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Dilution Factor:           | 1                                               | Analys  | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Prep Method:               |                                                 | Ο.Δ     | Security 1 March 2011 Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the |  |
|                  | e: 1.0 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ·                          |                                                 | 4.2     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| GPC Cleanup: (   | (Y/N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                            |                                                 |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| CONCENTRAT       | TION UNITS: ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Instrument ID:             | ,.,                                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| 0404/0           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Prep Batch: 3              |                                                 | -       | The street and specialized the street of section of these                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| CAS NO.          | COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | RESULT                     | Q                                               | MDL     | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 95-95-4          | 2,4,5-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 88-06-2          | 2,4,6-Trichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0                       | U                                               | 0.010 . | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 120-83-2         | 2,4-Dichlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 51-28-5          | 2,4-Dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25.0                       | U                                               | 0.010   | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 121-14-2         | 2,4-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 606-20-2         | 2,6-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-58-7          | 2-Chloronaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 95-57-8          | 2-Chlorophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-57-6          | 2-Methylnaphthalene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 88-74-4          | 2-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25.0                       | U                                               | 0.010   | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 88-75-5          | 2-Nitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-94-1          | 3,3'-Dichlorobenzidine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 99-09-2          | 3-Nitroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25.0                       | U                                               | 0.010   | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 534-52-1         | 2-Methyl-4,6-dinitrophenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 25.0                       | U                                               | 0.010   | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 59-5()-7         | 4-Chloro-3-methylphenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 106-47-8         | 4-Chloroaniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.604                      | J                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 7005-72-3        | 4-Chlorophenyl-phenylether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 106-44-5         | 4-Methylphenol (p-Cresol)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0                       | υ                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 33-32-9          | Acenaphthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 208-96-8         | Acenaphthylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 120-12-7         | Anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0                       | υ                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 56-55 <i>-</i> 3 | Benzo(a)anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 50-32-8          | Benzo(a)pyrene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 205-99-2         | Benzo(b)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 191-24-2         | Benzo(g,h,i)perylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 207-08-9         | Benzo(k)fluoranthene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 11-91-1          | Bis(2-Chloroethoxy)methane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 11-44-4          | Bis(2-Chloroethyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0                       | U                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 08-60-1          | bis(2-Chloroisopropyl)ether                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0                       | Ü                                               | 0.010   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

| Lab Name: GC     | CAL                                                                     | Sample ID: S               | KSW85-10   | 20 SKSU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D-3 (RH)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
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| Lab Code: LA0    | 024 Case No.:                                                           | _                          |            | al a galleria y hann y hillionni dhilionni a galleria dhilionni a dhilionni a dhilionni a dhilionni dhilionni                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| SAS No.:         | SDG No.: 206120124                                                      | Lab File ID: 2             | 070102/b55 | 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | non year inhant saye                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Matrix: Water    | P. P. S. S. P. C. B. L. L. C. B. L. L. L. L. L. L. L. L. L. L. L. L. L. | Lab Sample ID: 20612012418 |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                  | 1000 Units: mL                                                          | Date Collected:            | 12/01/06   | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Level: (low/med) |                                                                         | Date Received:             | 12/02/06   | an antonomorphism of the common and the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the comm | magazi ya i ya i ya i ya i ya ka ka ka ka ka ka ka ka ka ka ka ka ka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| % Moisture:      | decanted: (Y/N)                                                         | Date Extracted:            | 12/04/06   | , constructive or construct the file of the second dispersion of the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | المعاردة والمهافة والماسية عبد المعاقبية والبيطة يعامد المعاملية المواجعة                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| GC Column: DE    | B-5MS-30M ID: .25 (mm)                                                  |                            |            | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Concentrated Ext | ract Volume: 1000 ( µL )                                                | Dilution Factor:           | 1          | Analy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | st: JAR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|                  | 1.0 (µL)                                                                | Prep Method:               | OLM4.2 S   | VOA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | general transport and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the seco |  |
|                  | /N) N pH:                                                               | Analytical Metho           | d: OLM     | 0 4.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |  |
|                  |                                                                         | Instrument ID:             | MSSV3      | Thingson on the register with the disputation than the systems in the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | - Name and State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State o |  |
| CONCENTRATIO     | ON UNITS: ug/L                                                          | Prep Batch: 3              | 38151      | Analytical Bat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ch: 339784                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| CAS NO.          | COMPOUND                                                                | RESULT                     | Q          | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 117-81-7         | bis(2-ethylhexyl)phthalate                                              | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 101-55-3         | 4-Bromophenyl-phenylether                                               | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 85-68-7          | Butylbenzylphthalate                                                    | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 86-74-8          | Carbazole                                                               | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 218-01-9         | Chrysene                                                                | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 84-74-2          | Di-n-butylphthalate                                                     | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 117-84-0         | Di-n-octylphthalate                                                     | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 53-70-3          | Dibenz(a,h)anthracene                                                   | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 132-64-9         | Dibenzofuran                                                            | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 84-66-2          | Diethylphthalate                                                        | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 131-11-3         | Dimethyl-phthalate                                                      | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 105-67-9         | 2,4-Dimethylphenol                                                      | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 206-44-0         | Fluoranthene                                                            | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 86-73-7          | Fluorene                                                                | 10.0                       | Ü          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 118-74-1         | Hexachlorobenzene                                                       | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 87-68-3          | Hexachlorobutadiene                                                     | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 77-47-4          | Hexachlorocyclopentadiene                                               | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 67-72-1          | Hexachloroethane                                                        | 10.0                       | υ          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 193-39-5         | Indeno(1,2,3-cd)pyrene                                                  | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 78-59-1          | isophorone                                                              | 10.0                       | υ          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 91-20-3          | Naphthalene                                                             | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 100-01-6         | 4-Nitroaniline                                                          | 25.0                       | υ          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 98-95-3          | Nitrobenzene                                                            | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 100-02-7         | 4-Nitrophenol                                                           | 25.0                       | υ          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 87-86-5          | Pentachiorophenol                                                       | 25.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 85-01-8          | Phenanthrene                                                            | 10.0                       | υ          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 108-95-2         | Phenol                                                                  | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 129-00-0         | Pyrene                                                                  | 10.0                       | υ          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 621-64-7         | N-Nitroso-di-n-propylamine                                              | 10.0                       | U          | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

FORM | SV-1

| Lab Name: GCAL                           | Sample ID: SKSW85-1020 3 K 3 W D - 3        |
|------------------------------------------|---------------------------------------------|
| Lab Code: LA024 Case No.:                | Contract:                                   |
| SAS No.: SDG No.: 206120124              | Lab File ID: 2070102/b5519                  |
| Matrix: Water                            | Lab Sample ID: 20612012418                  |
| Sample wt/vol: 1000 Units: mL            | Date Collected: 12/01/06 Time: 1100         |
| Level: (low/med) LOW                     | Date Received: 12/02/06                     |
| % Moisture: decanted: (Y/N)              | Date Extracted: 12/04/06                    |
| GC Column: DB-5MS-30M ID: .25 (mm)       | Date Analyzed: 01/02/07 Time: 1236          |
| Concentrated Extract Volume: 1000 ( µL ) | Dilution Factor: 1 Analyst: JAR3            |
| Injection Volume: 1.0 ( µL )             | Prep Method: OLM4.2 SVOA                    |
| GPC Cleanup: (Y/N) N pH:                 | Analytical Method: OLMO 4.2                 |
|                                          | Instrument ID: MSSV3                        |
| CONCENTRATION UNITS: ug/L                | Prep Batch: 338151 Analytical Batch: 339784 |
| CAS NO. COMPOUND                         | RESULT Q MDL RL                             |
| 86-30-6 N-Nitrosodiphenylamine           | 10.0 U 0.010 10.0                           |
| 95-48-7 o-Cresol                         | 10.0 U 0.010 10.0                           |

### 1F SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

| Lab Name: GCAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Sample ID: <u>-8K9</u> VV85-1020    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Lab Code: LA024 Case No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Contract:                           |
| SAS No.: SDG No.: 206120124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lab File ID: 2070102/b5519          |
| Matrix: Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lab Sample ID: 20612012418          |
| Sample wt/vol: 10 CO Units: Mi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date Collected: 12/01/06 Time: 1100 |
| Level: (low/med)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Date Received: 12/02/06             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date Extracted: 12 to 4 to 6        |
| % Moisture: not dec.  GC Column: DB-5MS-30M ID: .25 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Date Analyzed: 01/02/07 Time: 1236  |
| Concentrated Extract Volume: 1000 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dilution Factor: 1 Analyst: JAR3    |
| Injection Volume: 1.0 (µL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Prep Method: DLM 4.2 SUCA           |
| GPC Cleanup: (Y/N) N pH:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Analytical Method: SW-846 8270C     |
| The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon | Instrument ID: MSSV3                |
| Number TICs Found: 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |
| CONCENTRATION UNITS:ug/L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |
| CAS NO. COMPOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RT EST. CONC. Q                     |
| 1. 398-23-2 [1,1'-Biphenyl, 4,4'-difluoro-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.572 .943                          |
| 2. 96-76-4 Phenol, 2,4-bis(1,1-dimethylet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.08 .678                           |

Trippe P

| Lab Name: G      | CCAL                                                                                                  | Sample ID: SKSW85-1020 (RE)                 |  |  |  |
|------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------|--|--|--|
| Lab Code: LA     | A024 Case No.:                                                                                        | Contract:                                   |  |  |  |
|                  | SDG No.: 206120124                                                                                    | Lab File ID: 2061226/b5354                  |  |  |  |
| Matrix: Water    | en produktione propio notice conque denicida chiappin sparch unidas in un busque a ciclo con a consul | Lab Sample ID: 20612012426                  |  |  |  |
|                  | 1000 Units: mL                                                                                        | Date Collected: 12/01/06 Time: 1100         |  |  |  |
|                  |                                                                                                       |                                             |  |  |  |
| Level: (low/med) | ) LOW                                                                                                 | Date Received: 12/02/06                     |  |  |  |
| % Moisture:      | decanted: (Y/N)                                                                                       | Date Extracted: 12/21/06                    |  |  |  |
| GC Column: I     | DB-5MS-30M ID: .25 (mm)                                                                               | Date Analyzed: 12/26/06 Time: 1803          |  |  |  |
|                  | xtract Volume: 1000 (µL)                                                                              | Dilution Factor: 1 Analyst: JAR3            |  |  |  |
|                  | e: 1.0 (μL)                                                                                           | Prep Method: OLM4.2 SVOA                    |  |  |  |
|                  |                                                                                                       | Analytical Method: OLMO 4.2                 |  |  |  |
| or o oreanup. (  | Y/N) N pH:                                                                                            |                                             |  |  |  |
| CONCENTRAT       | ION UNITS: ug/L                                                                                       | Instrument ID: MSSV3                        |  |  |  |
| oonoe, man       | 1014 01411 G. ag/L                                                                                    | Prep Batch: 339857 Analytical Batch: 339470 |  |  |  |
| CAS NO.          | COMPOUND                                                                                              | RESULT Q MDL RL                             |  |  |  |
| 95-95-4          | 2,4,5-Trichlorophenol                                                                                 | 10.0 U 0.010 10.0                           |  |  |  |
| 88-06-2          | 2,4,6-Trichlorophenol                                                                                 | 10.0 U 0.010 10.0                           |  |  |  |
| 120-83-2         | 2,4-Dichlorophenol                                                                                    | 10.0 U 0.010 10.0                           |  |  |  |
| 51-28-5          | 2,4-Dinitrophenol                                                                                     | 25.0 U 0.010 25.0                           |  |  |  |
| 121-14-2         | 2,4-Dinitrotoluene                                                                                    | 10.0 U 0.010 10.0                           |  |  |  |
| 606-20-2         | 2,6-Dinitrotoluene                                                                                    | 10.0 U 0.010 10.0                           |  |  |  |
| 91-58-7          | 2-Chloronaphthalene                                                                                   | 10.0 U 0.010 10.0                           |  |  |  |
| 95-57-8          | 2-Chiorophenoi                                                                                        | 10.0 U 0.010 10.0                           |  |  |  |
| 91-57-6          | 2-Methylnaphthalene                                                                                   | 10.0 U 0.010 10.0                           |  |  |  |
| 88-74-4          | 2-Nitroaniline                                                                                        | 25.0 U 0.010 25.0                           |  |  |  |
| 88-75-5          | 2-Nitrophenol                                                                                         | 10.0 U 0.010 10.0                           |  |  |  |
| 91-94-1          | 3,3'-Dichlorobenzidine                                                                                | 10.0 U 0.010 10.0                           |  |  |  |
| 99-09-2          | 3-Nitroaniline                                                                                        | 25.0 U 0.010 25.0                           |  |  |  |
| 534-52-1         | 2-Methyl-4,6-dinitrophenol                                                                            | 25.0 U 0.010 25.0                           |  |  |  |
| 59-50-7          | 4-Chloro-3-methylphenol                                                                               | 10.0 U 0.010 10.0                           |  |  |  |
| 106-47-8         | 4-Chloroaniline                                                                                       | 10.0 U 0.010 10.0                           |  |  |  |
| 7005-72-3        | 4-Chlorophenyl-phenylether                                                                            | 10.0 U 0.010 10.0                           |  |  |  |
| 106-41-5         | 4-Methylphenol (p-Cresol)                                                                             | 10.0 U 0.010 10.0                           |  |  |  |
| 83-32-9          | Acenaphthene                                                                                          | 10.0 U 0.010 10.0                           |  |  |  |
| 208-96-8         | Acenaphthylene                                                                                        | 10.0 U 0.010 10.0                           |  |  |  |
| 120-12-7         | Anthracene "                                                                                          | 10.0 U 0.010 10.0                           |  |  |  |
| 56-55-3          | Benzo(a)anthracene                                                                                    | 10.0 U 0.010 10.0                           |  |  |  |
| 50-32-3          | Benzo(a)pyrene                                                                                        | 10.0 U 0.010 10.0                           |  |  |  |
| 205-99-2         | Benzo(b)fluoranthene                                                                                  | 10.0 U 0.010 10.0                           |  |  |  |
| 191-24-2         | Benzo(g,h,i)perylene                                                                                  | 10.0 U 0.010 10.0                           |  |  |  |
| 207-08-9         | Benzo(k)fluoranthene                                                                                  | 10.0 U 0.010 10.0                           |  |  |  |
| 111-91-1         | Bis(2-Chloroethoxy)methane                                                                            | 10.0 U 0.010 10.0                           |  |  |  |
| 111-44-4         | Bis(2-Chloroethyl)ether                                                                               | 10.0 U 0.010 10.0                           |  |  |  |
| 108-60-1         | his(2-Chloroisopropy)ether                                                                            | 10.0 U 0.010 10.0                           |  |  |  |

4(1919)

| Lab Name: GC  | CAL                                                                                                            |   | Sample ID: _S    | KSW85-10                                         | 20 (RE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                | <b>-</b> - |
|---------------|----------------------------------------------------------------------------------------------------------------|---|------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------|
| Lab Code: LAC | 024 Case No.:                                                                                                  |   | Contract:        |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | مداده وهميان معيان الراء عام ومداد معامد وموادد                                                                | w          |
|               | SDG No.: 206120124                                                                                             |   | Lab File ID: 2   | 061226/653                                       | 354                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |            |
| Matrix: Water |                                                                                                                |   | Lab Sample ID:   | 2061201                                          | 2426                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                |            |
|               | 1000 Units: mL                                                                                                 |   | Date Collected:  | 12/01/06                                         | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1100                                                                                                           |            |
|               | LOW                                                                                                            |   | Date Received:   | 12/02/06                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | , makemplaneka, makeri kao manda isi jeliji ki adi kulomer                                                     | ***        |
| % Moisture:   | decanted: (Y/N)                                                                                                |   | Date Extracted:  | 12/21/06                                         | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t | m na angang yang mengahagan dalah mengalah sambasa sembalah dalah dalah dalah sebagai sembalah sembalah dalah  | m.e        |
|               | B-5MS-30M ID: .25 (m                                                                                           |   | Date Analyzed:   |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1803                                                                                                           |            |
|               | tract Volume: 1000 ( μ                                                                                         |   | Dilution Factor: | 1                                                | Analy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | st: JAR3                                                                                                       |            |
|               | 1.0 ( µ                                                                                                        |   |                  |                                                  | VOA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |            |
|               | //N) N pH:                                                                                                     |   |                  |                                                  | 0 4.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                |            |
| F : V :       | e samen de la manima que el marine que el marine que el marine que el marine que el marine que el marine que e | ~ | Instrument ID:   |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ny ny appropriate and a second second second second second second second second second second second second se |            |
| CONCENTRATION | ON UNITS: ug/L                                                                                                 |   | Prep Batch:      | 339857                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ch: 339470                                                                                                     |            |
| CAS NO.       | COMPOUND                                                                                                       |   | RESULT           | Q                                                | MDL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RL                                                                                                             |            |
| 117-81-7      | bis(2-ethylhexyl)phthalate                                                                                     |   | 10.0.188         | JB                                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | JU         |
| 101-55-3      | 4-Bromophenyl-phenylether                                                                                      |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           |            |
| 85-68-7       | Butylbenzylphthalate                                                                                           |   | 10.0             | <del>-                                    </del> | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           |            |
| 86-74-8       | Carbazole                                                                                                      |   | 10.0             | Ü                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | _          |
| 218-01-9      | Chrysene                                                                                                       |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           |            |
| 84-74-2       | Di-n-butylphthalate                                                                                            |   | 10.C.1.89        | JB                                               | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | ٦ u        |
| 117-84-0      | Di-n-octylphthalate                                                                                            |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | _          |
| 53-70-3       | Dibenz(a,h)anthracene                                                                                          |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | 7          |
| 132-64-9      | Dibenzofuran                                                                                                   |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | 7          |
| 84-66-2       | Diethylphthalate                                                                                               |   | 10.0             | <del></del> <del>U</del>                         | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | -{         |
| 131-11-3      | Dimethyl-phthalate                                                                                             |   | 10.0             | Ü                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | -          |
| 105-67-9      | 2,4-Dimethylphenol                                                                                             |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | -1         |
| 206-44-0      | Fluoranthene                                                                                                   |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | -          |
| 86-73-7       | Fluorene                                                                                                       |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | $\dashv$   |
| 118-74-1      | Hexachlorobenzene                                                                                              |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | _          |
| 87-68-3       | Hexachlorobutadiene                                                                                            |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | ┥          |
| 77-47-4       | Hexachlorocyclopentadiene                                                                                      |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | -          |
| 67-72-1       | Hexachloroethane                                                                                               |   | 10.0             | Ü                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | _          |
| 193-39-5      | Indeno(1,2,3-cd)pyrene                                                                                         |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           |            |
| 78-59-1       | Isophorone                                                                                                     |   | 10.0             | Ü                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           |            |
| 91-20-3       | Naphthalene                                                                                                    |   | 10.0             | Ü                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           |            |
| 100-01-6      | 4-Nitroaniline                                                                                                 |   | 25.0             | Ü                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                                                                           |            |
| 98-95-3       | Nitrobenzene                                                                                                   |   | 10.0             | <del></del>                                      | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | $\dashv$   |
| 100-02-7      | 4-Nitrophenol                                                                                                  |   | 25.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                                                                           | ⊣          |
| 37-86-5       | Pentachlorophenol                                                                                              |   | 25.0             | <del>- U</del>                                   | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                                                                           |            |
| 35-01-8       | Phenanthrene                                                                                                   |   |                  | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | $\dashv$   |
| 108-95-2      | Phenol                                                                                                         |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | $\dashv$   |
| 129-00-0      | Pyrene                                                                                                         |   | 10.0             | Ü                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | -          |
| 521-54-7      | N-Nitroso-di-n-propylamine                                                                                     |   | 10.0             | U                                                | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0                                                                                                           | $\dashv$   |
|               | pre reacoso-di-ir-propylaniline                                                                                |   | 10.0             | ا ت                                              | 0.010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ,0.0                                                                                                           |            |

FORM I SV-1

| 86-30-6 N-Nitrosodiphenylamine<br>95-48-7 o-Cresol | 10.0 U 0.010 10.0<br>10.0 U 0.010 10.0      |
|----------------------------------------------------|---------------------------------------------|
| CAS NO. COMPOUND                                   | RESULT Q MDL RL                             |
| CONCENTRATION UNITS: ug/L                          | Prep Batch: 339857 Analytical Batch: 339470 |
| CONCENTRATION UNITO                                | Instrument ID: MSSV3                        |
| GPC Cleanup: (Y/N) N pH:                           | Analytical Method: OLMO 4.2                 |
| Injection Volume: 1.0 ( µL )                       | Prep Method: OLM4.2 SVOA                    |
| Concentrated Extract Volume: 1000 ( μL )           | Dilution Factor: 1 Analyst: JAR3            |
| GC Column: DB-5MS-30M ID: .25 (mm)                 | Date Analyzed: 12/26/06 Time: 1803          |
| % Moisture: decanted: (Y/N)                        | Date Extracted: 12/21/06                    |
| Level: (low/med) LOW                               | Date Received: 12/02/06                     |
| Sample wt/vol: 1000 Units: mL                      | Date Collected: 12/01/06 Time: 1100         |
| Matrix: Water                                      | Lab Sample ID: 20612012426                  |
| SAS No.: SDG No.: 206120124                        | Lab File ID: 2061226/b5354                  |
| Lab Code: LA024 Case No.:                          | Contract:                                   |
| Lab Name: GCAL                                     | Sample ID: SKSW85-1020 (RE)                 |

| Lab Name: GCAL                              | Sample ID: SKEB2-1020                         |
|---------------------------------------------|-----------------------------------------------|
| Lab Code: LA024 Case No.:                   |                                               |
| Matrix: Water                               | 000100101                                     |
| Sample wt/vol: 1000 Units: mL               | Lab Sample ID: 20612012401                    |
| Level: (low/med) LOW                        | T 4040                                        |
| % Moisture: decanted: (Y/N)                 |                                               |
| GC Column: ID: (mm)                         | Date Extracted: 12/01/06                      |
| Concentrated Extract Volume: 1000 ( µL )    | Date Analyzed: 12/06/06 Time: 0210            |
| Soil Aliquot Volume: ( µL )                 | Dilution Factor: 1 Analyst: TLS               |
| Injection Volume: 1 ( µL )                  |                                               |
| GPC Cleanup: (Y/N) N pH:                    |                                               |
| Prep Batch: 338064 Analytical Batch: 338582 | Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A |
|                                             | Lab File ID: 2061205/sv18a031                 |
| CONCENTRATION UNITS: ug/L                   |                                               |
| CAS NO. COMPOUND                            | RESULT Q MDL RL                               |
| 72-54-8 4,4'-DDD                            | 0.100 U 0.000100 0.100                        |
| 72-55-9 4,4'-DDE                            | 0.100 U 0.000100 0.100                        |
| 50-29-3 4,4'-DDT                            | 0.100 U 0.000100 0.100                        |
| 309-00-2 Aldrin                             | 0.050 U 0.000100 0.050                        |
| 12974-11-2 Aroclor-1016                     | 1.00 U 0.000100 1.00                          |
| 11104-28-2 Aroclor-1221                     | 2.00 U 0.000100 2.00                          |
| 11141-16-5 Aroclor-1232                     | 1.00 U 0.000100 1.00                          |
| 53469-21-9 Aroclor-1242                     | 1.00 U 0.000100 1.00                          |
| 12672-29-6 Aroclor-1248                     | 1.00 U 0.000100 1.00                          |
| 11097-69-1 Aroclor-1254                     | 1.00 U 0.000100 1.00                          |
| 11096-82-5 Aroclor-1260                     | 1.00 U 0.000100 1.00                          |
| 60-57-1 Dieldrin                            | 0.100 U 0.000100 0.100                        |
| 959-98-8 Endosulfan I                       | 0.050 U 0.000100 0.050                        |
| 33213-65-9 Endosulfan II                    | 0.100 U 0.000100 0.100                        |
| 1031-07-8 Endosulfan sulfate                | 0.100 U 0.000100 0.100                        |
| 72-20-8 Endrin                              | 0.100 U 0.000100 0.100                        |
| 7421-93-4 Endrin aldehyde                   | 0.100 U 0.000100 0.100                        |
| 53494-70-5 Endrin kelone                    | 0.100 U 0.000100 0.100                        |
| 76-14-8 Heptachlor                          | 0.050 U 0.000100 0.050                        |
| 1024-57-3 Heptachlor epoxide                | 0.050 U 0.000100 0.050                        |
| 72-43-5 Methoxychlor                        | 0.500 U 0.000100 0.500                        |
| 8001-35-2 Toxaphene                         | 5.00 U 0.000100 5.00                          |
| 319-84-6 aípha-BHC                          | 0.050 U 0.000100 0.050                        |
| 5103-71-9 alpha-Chlordane                   | 0.050 U 0.000100 0.050                        |
| 319-85-7 beta-BHC                           | 0.050 U 0.000100 0.050                        |
| 319-86-8 delta-BHC                          | 0.050 U 0.000100 0.050                        |
| 58-89-9 gamma-BHC (Lindane)                 | 0.050 U 0.000100 0.050                        |
| 5103.74.2 Jamma Chlardana                   | 0.050 11 0.000100 0.050                       |

FORM | ORG-1

20000

| Lab Name:   | GCAL                     |              | Sample ID: S     | KSW50-102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20            |                                         |
|-------------|--------------------------|--------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------|
| Lab Code:   | LA024 Case No.:          |              | Contract:        | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t |               |                                         |
| Matrix: W   | ater                     |              | SAS No.:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | 206120124                               |
| Sample wt/v | ol: 1000 Units: mL       |              | Lab Sample ID:   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                                         |
|             | ned) LOW                 |              | Date Collected:  | 11/30/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Time:         | 1530                                    |
| % Moisture: | decanted: (Y/N)          |              | Date Received:   | 12/01/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                                         |
|             | ID:                      |              | Date Extracted:  | 12/07/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                                         |
|             | d Extract Volume: 1000   |              | Date Analyzed:   | 12/08/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Time:         | 1727                                    |
|             | Volume:                  |              |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Analys        |                                         |
|             | ume: 1                   |              |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ST/PCB .      |                                         |
|             | ıp: (Y/N) <u>N</u> pH:   |              | Analytical Metho |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | *************************************** |
|             | 338342 Analytical Batch: |              | -                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Instrument li | D: GCS18A                               |
|             |                          |              | Lab File ID:     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | )5/sv18a058   |                                         |
|             | ATION UNITS: ug/L        |              |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                                         |
| CAS NO.     | COMPOUND                 |              | RESULT           | Q                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MDL           | RL                                      |
| 72-54-8     | 4,4'-DDD                 |              | 0.100            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.100                                   |
| 72-55-9     | 4,4'-DDE                 |              | 0.100            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.100                                   |
| 50-29-3     | 4,4'-DDT                 |              | 0.100            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.100                                   |
| 309-00-2    | Aldrin                   | <del> </del> | 0.050            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.050                                   |
| 12674-11-2  | Aroclor-1016             |              | 1.00             | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 1.00                                    |
| 11104-28-2  | Aroclor-1221             |              | 2.00             | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 2.00                                    |
| 11141-16-5  | Aroclor-1232             |              | 1.00             | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 1.00                                    |
| 53469-21-9  | Aroclor-1242             |              | 1.00             | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 1.00                                    |
| 12672-29-6  | Aroclor-1248             |              | 1.00             | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 1.00                                    |
| 11097-69-1  | Aroclor-1254             |              | 1.00             | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 1.00                                    |
| 11096-82-5  | Aroclor-1260             |              | 1.00             | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 1.00                                    |
| 60-57-1     | Dieldrin                 |              | 0.100            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.100                                   |
| 959-98-8    | Endosulfan i             |              | 0.050            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.050                                   |
|             | Endosulfan II            |              | 0.100            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.100                                   |
| 1031-07-8   | Endosulfan sulfate       |              | 0.100            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.100                                   |
| 72-20-8     | Endrin                   |              | 0.100            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.100                                   |
| 7421-93-4   | Endrin aldehyde          |              | 0.100            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.100                                   |
|             | Endrin ketone            |              | 0.100            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.100                                   |
|             | Heptachior               |              | 0.050            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.050                                   |
|             | Heptachlor epoxide       |              | 0.050            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.050                                   |
| 72-43-5     | Methoxychlor             |              | 0.500            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.500                                   |
| 8001-35-2   | Toxaphene                |              | 5.00             | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 5.00                                    |
| 319-84-6    | alpha-BHC                |              | 0.050            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.050                                   |
| 5103-71-9   | alpha-Chlordane          |              | 0.050            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.050                                   |
| 319-85-7    | beta-BHC                 |              | 0.050            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.050                                   |
| 319-85-8    | delta-BHC                | ]            | 0.050            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.050                                   |
|             | gamma-BHC (Lindane)      |              | 0.050            | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000100      | 0.050                                   |
| 5103-74-2   | commo Chlordono          | - T          | 0.050            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.000100      | 0.050                                   |

"Ligger#

| Lab Name:      | ab Name: GCAL Sample ID: SKSW52-1020 |                  |            |              |                                                                                 |
|----------------|--------------------------------------|------------------|------------|--------------|---------------------------------------------------------------------------------|
|                | LA024 Case No.:                      |                  |            |              |                                                                                 |
| Matrix: Wa     | iter                                 |                  |            | SDG No.:     |                                                                                 |
| Sample wt/vo   | ol: 1000 Units: mL                   | Lab Sample iD    | 2061201    | 2404         |                                                                                 |
| Level: (low/m  | ned) LOW                             | Date Collected   | : 11/30/06 | Time:        | 1300                                                                            |
|                | decanted: (Y/N)                      | Date Received    | 12/01/06   | )<br>        | and the constitution of the temperature of the second                           |
| GC Column:     | ID: (mm)                             | Date Extracted   |            |              |                                                                                 |
| Concentrated   | Extract Volume: 1000 (μL)            | Date Analyzed:   | 12/06/06   | Time:        | 0247                                                                            |
| Soil Aliquot V | /olume: ( µL )                       | Dilution Factor: | 1          | Analys       | : TLS                                                                           |
| Injection Volu | ıme: 1 (μL)                          | Prep Method:     | OLM4.2 P   | EST/PCB      | maganina ang anang a sang s                                                     |
| GPC Cleanup    | p: (Y/N) N pH:                       | Analytical Meth  | od: OLM    | 0.4.2        |                                                                                 |
| Prep Batch:    | 338064 Analytical Batch: 338582      |                  |            | Instrument I |                                                                                 |
| CONCENTRA      | ATION UNITS: ug/L                    | Lab File ID:     | 20612      | 05/sv18a033  | . در ۱۳۰۰ تا دون به ۱۳۰۰ تا دون در در می در در در در در در در در در در در در در |
| CAS NO.        | COMPOUND                             | RESULT           | Q          | MDL          | RL                                                                              |
|                | 4,4'-DDD                             | 0.100            | U          | 0.000100     | 0.100                                                                           |
|                | 4,4'-DDE                             | 0.100            | Ü          | 0.000100     | 0.100                                                                           |
| 50-29-3        | 4,4'-DDT                             | 0.033            | j          | 0.000100     | 0.100                                                                           |
| 309-00-2       | Aldrin                               | 0.050            | U          | 0.000100     | 0.050                                                                           |
| 12674-11-2     | Aroclor-1016                         | 1,00             | U          | 0.000100     | 1.00                                                                            |
| 11104-28-2     | Aroclor-1221                         | 2.00             | Ú          | 0.000100     | 2.00                                                                            |
| 11141-16-5     | Aroclor-1232                         | 1.00             | <b>-</b>   | 0.000100     | 1.00                                                                            |
| 53469-21-9     | Araclor-1242                         | 1.00             | ٦          | 0.000100     | 1.00                                                                            |
| 12672-29-6     | Aroclor-1248                         | 1.00             | υ          | 0.000100     | 1.00                                                                            |
| 11097-69-1     | Aroclor-1254                         | 1.00             | Ü          | 0.000100     | 1.00                                                                            |
| 11096-82-5     | Aroclor-1260                         | 1.00             | U          | 0.000100     | 1.00                                                                            |
| 60-57-1        | Dieldrin                             | 0.032            | J          | 0.000100     | 0.100                                                                           |
| 959-98-8       | Endosulfan I                         | 0.050            | Ü          | 0.000100     | 0.050                                                                           |
| 33213-65-9     | Endosulfan II                        | 0.100            | Ú          | 0.000100     | 0.100                                                                           |
| 1031-07-8 E    | Endosulfan sulfate                   | 0.100            | U          | 0.000100     | 0.100                                                                           |
|                | Endrin                               | 0.024            | J          | 0.000100     | 0.100                                                                           |
| 7421-93-4 E    | Endrin aldehyde                      | 0.100            | U          | 0.000100     | 0.100                                                                           |
|                | Endrin ketone                        | 0.100            | U          | 0.000100     | 0.100                                                                           |
|                | Heptachlor                           | 0.050            | U          | 0.000100     | 0.050                                                                           |
|                | Heptachlor epoxide                   | 0.050            | U          | 0.000100     | 0.050                                                                           |
| 72-43-5 N      | Methoxychlor                         | 0.500            | U          | 0.000100     | 0.500                                                                           |
| 3001-35-2      | Toxaphene                            | 5.00             | U          | 0.000100     | 5.00                                                                            |
| 319-84-6       | alpha-BHC                            | 0.050            | υ          | 0.000100     | 0.050                                                                           |
| 5103-71-9 a    | aipha-Chlordane                      | 0.050            | U          | 0.000100     | 0.050                                                                           |
| 319-85-7 b     | peta-BHC                             | 0.050            | U          | 0.000100     | 0.050                                                                           |
| 319-86-8       | delta-BHC                            | 0.050            | U          | 0.000100     | 0.050                                                                           |
| 58-89-9 g      | gamma-BHC (Lindane)                  | 0.050            | U          | 0.000100     | 0.050                                                                           |
|                | ramma-Chlordane                      | 0.050            | 1          | 0.000100     | 0.050                                                                           |

| Lab Name:          | me: GCAL Sample ID: SKSW51-1020 |                |                                                  |              |       |
|--------------------|---------------------------------|----------------|--------------------------------------------------|--------------|-------|
|                    | LA024 Case No.:                 | Contract:      |                                                  |              |       |
| Matrix: W          | ater                            |                |                                                  | SDG No.:     |       |
| Sample wt/v        | vol: 1000 Units: mL             | Lab Sample ID  | 206120                                           | 12408        |       |
|                    | med) LOW                        | Date Collected | : 11/30/06                                       | Time:        | 1335  |
|                    | decanted: (Y/N)                 | Date Received  |                                                  | =            |       |
|                    | : ID: (mm)                      | Date Extracted | 12/01/08                                         | 3            |       |
|                    | ed Extract Volume: 1000 (μL)    | Date Analyzed  | 12/06/06                                         | Time:        |       |
|                    | Volume: (µL)                    |                |                                                  | Analys       |       |
|                    | lume: 1 (µL)                    |                |                                                  | EST/PCB      |       |
|                    | up: (Y/N) N pH:                 |                |                                                  | O 4.2        |       |
|                    | 338064 Analytical Batch: 338582 |                |                                                  | Instrument I |       |
|                    | ATION UNITS: ug/L               | Lab File ID:   |                                                  | 05/sv18a036  |       |
|                    | COMPOUND                        | RESULT         | Q                                                | MDL          | RL    |
| 72-54-8            | 14,4'-DDD                       | 0.100          | <b>u</b>                                         | 0.000100     | 0,100 |
| 72-54-8<br>72-55-9 | 4.4'-DDE                        | 0.100          | <del> </del>                                     | 0.000100     | 0.100 |
| 50-29-3            | 4,4'-DDT                        | 0.051          |                                                  | 0.000100     | 0.100 |
| 309-00-2           | Aldrin                          | 0.050          | <del>l ű</del>                                   | 0.000100     | 0.050 |
| 12674-11-2         | Aroclor-1016                    | 1.00           | 1 - 0 -                                          | 0.000100     | 1.00  |
| 11104-28-2         | Aroclor-1221                    | 2.00           | l ü                                              | 0.000100     | 2.00  |
| 11141-16-5         | Aroclor-1232                    | 1.00           | <del>                                     </del> | 0.000100     | 1.00  |
| 3469-21-9          | Aroclor-1242                    | 1.00           | Ü                                                | 0.000100     | 1.00  |
| 2672-29-6          | Aroclor-1248                    | 1.00           | U                                                | 0.000100     | 1.00  |
| 1097-69-1          | Aroclor-1254                    | 1,00           | Ü                                                | 0.000100     | 1.00  |
| 1096-82-5          | Aroclor-1260                    | 1,00           | U                                                | 0.000100     | 1.00  |
| 0-57-1             | Dieldrin                        | 0.040          | J                                                | 0.000100     | 0.100 |
| 59-98-8            | Endosulfan I                    | 0.050          | υ                                                | 0.000100     | 0.050 |
| 3213-65-9          | Endosulfan II                   | 0.100          | Ü                                                | 0.000100     | 0.100 |
| 031-07-8           | Endosulfan sulfate              | 0.100          | U                                                | 0.000100     | 0.100 |
| 2-20-8             | Endrin                          | 0.040          | J                                                | 0.000100     | 0.100 |
| 421-93-4           | Endrin aldehyde                 | 0.100          | U                                                | 0.000100     | 0.100 |
| 3494-70-5          | Endrin ketone                   | 0.100          | U                                                | 0.000100     | 0.100 |
| fi-44-8            | Heptachlor                      | 0.050          | υ                                                | 0.000100     | 0.050 |
| 024-57-3           | Heptachlor epoxide              | 0.050          | U                                                | 0.000100     | 0.050 |
| 2-43-5             | Methoxychlor                    | 0.500          | U                                                | 0.000100     | 0.500 |
| 001-35-2           | Toxaphene                       | 5.00           | U                                                | 0.000100     | 5.00  |
| 19-84-6            | alpha-BHC                       | 0.050          | U                                                | 0.000100     | 0.050 |
| 103-71-9           | alpha-Chlordane                 | 0.050          | U                                                | 0.000100     | 0.050 |
| 19-85-7            | beta-BHC                        | 0.050          | U                                                | 0.000100     | 0.050 |
| 19-86-8            | delta-BHC                       | 0.050          | V                                                | 0.000100     | 0.050 |
| 8-89-9             | gamma-BHC (Lindane)             | 0.050          | U                                                | 0.000100     | 0.050 |
| 103-74-2           | gamma-Chlordane                 | 0.050          | U                                                | 0.000100     | 0.050 |

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| Lab Name: GCAL                              | me: GCAL Sample ID: SKSW51-1020 FDUP |                         |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|---------------------------------------------|--------------------------------------|-------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Lab Code: LA024 Case No.:                   | Contract:                            |                         | Street Age (1975) and (1975)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Matrix: Water                               |                                      |                         | SDG No.:                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Sample wt/vol: 1000 Units: mL               | Lab Sample ID: 20612012409           |                         |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Level: (low/med) LOW                        | Date Collected:                      | 11/30/06                | Time:                                        | 1335                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| % Moisture: decanted: (Y/N)                 |                                      |                         |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| GC Column: ID: (mm)                         |                                      |                         | epokaning was no y noong ka no y sampa no ku |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Concentrated Extract Volume: 1000 (µL)      |                                      |                         |                                              | 0402                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Soil Aliquot Volume: ( µL )                 |                                      |                         |                                              | t: TLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Injection Volume: 1 ( µL )                  | Prep Method:                         |                         |                                              | organism of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the contr |  |
| GPC Cleanup: (Y/N) N pH:                    | Analytical Metho                     |                         | 147                                          | er a a pagas i saangun maa igibaa oo aarim da da ar sa sagar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Prep Batch: 338064 Analytical Batch: 338582 |                                      |                         |                                              | ID: GCS18A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| CONCENTRATION UNITS: ua/L                   |                                      |                         | 05/sv18a037                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| CAS NO. COMPOUND                            | RESULT                               | Q                       | MDL                                          | RL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 72-54-8 <b>4.4</b> '-DDD                    | 0.100                                | U                       | 0.000100                                     | 0,100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 72-55-9 4,4'-DDE                            | 0.100                                | U U                     | 0.000100                                     | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 50-29-3 4,4'-DDT                            | 0.022                                | 3                       | 0.000100                                     | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 309-00-2 Aldrin                             | 0.050                                | U                       | 0.000100                                     | 0,050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 12674-11-2 Aroclor-1016                     | 1.00                                 | U                       | 0.000100                                     | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 11104-28-2 Aroclor-1221                     | 2.00                                 | <del>- U</del>          | 0.000100                                     | 2.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 11141-16-5 Aroclor-1232                     | 1.00                                 |                         | 0.000100                                     | 1,00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 53469-21-9 Aroclor-1242                     | 1.00                                 | U U                     | 0.000100                                     | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 12672-29-6 Aroclor-1248                     | 1.00                                 | U                       | 0.000100                                     | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 11097-69-1 Aroclor-1254                     | 1.00                                 |                         | 0.000100                                     | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 11096-82-5 Aroclor-1260                     | 1,00                                 |                         | 0.000100                                     | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 60-57-1 Dieldrin                            | 0,020                                | <del>j</del>            | 0.000100                                     | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 959-98-8 Endosulfan I                       | 0.050                                | Ü                       | 0.000100                                     | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 33213-65-9 Endosulfan II                    | 0.100                                | <del>- j-  </del>       | 0.000100                                     | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 1031-07-8 Endosulfan sulfate                | 0.100                                | <del></del>             | 0.000100                                     | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 72-20-8 Endrin                              | 0.018                                | J                       | 0.000100                                     | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 7421-93-4 Endrin aldehyde                   | 0.100                                | Ū                       | 0.000100                                     | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 53494-70-5 Endrin ketone                    | 0.100                                | Ü                       | 0.000100                                     | 0.100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 76-44-8 Heptachlor                          | 0.050                                | Ū                       | 0.000100                                     | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 1024-57-3 Heptachlor epoxide                | 0.050                                | <del></del> <del></del> | 0.000100                                     | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 72-43-5 Methoxychlor                        | 0.500                                | U                       | 0.000100                                     | 0.500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 3001-35-2 Toxaphene                         | 5.00                                 | U                       | 0.000100                                     | 5.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 319-84-6 alpha-BHC                          | 0.050                                | Ū                       | 0.000100                                     | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 5103-71-9 alpha-Chlordane                   | 0.050                                | U                       | 0.000100                                     | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 319-85-7 beta-BHC                           | 0.050                                | U                       | 0.000100                                     | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 319-85-8 delta-BHC                          | 0.050                                | U                       | 0.000100                                     | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 58-89-9 gamma-BHC (Lindane)                 | 0.050                                | U                       | 0.000100                                     | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 5103-74-2 gamma-Chlordane                   | 0.050                                | <del></del>             | 0.000100                                     | 0.050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |

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|---------------------------------------------|-----------------------------------------------|
| Lao Name: GCAL                              | Sample ID: SKeW85-1020 SKSWP-3                |
| Lab Code: LA024 Case No.:                   | Contract:                                     |
| Matrix: Water                               |                                               |
| Sample wt/vol: 1000 Units: mL               |                                               |
| Level: (low/med) LOW                        | Date Collected: 12/01/06 Time: 1100           |
| % Moisture: decanted: (Y/N)                 |                                               |
| GC Column: ID: (mm)                         |                                               |
| Concentrated Extract Volume: 1000 ( µL )    | Date Analyzed: 12/06/06 Time: 0516            |
| Soil Aliquot Volume: ( µL )                 |                                               |
|                                             |                                               |
| Injection Volume: 1 ( µL )                  |                                               |
| GPC Cleanup: (Y/N) N pH:                    | Analytical Method: OLMO 4.2                   |
| Prep Batch: 338152 Analytical Batch: 338582 | Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A |
| CONCENTRATION UNITS: ug/L                   | Lab File ID: 2061205/sv18a041                 |
| CAS NO. COMPOUND                            | RESULT Q MDL RL                               |
| 72-54-8 <b>4</b> ,4'-DDD                    | 0.100 U 0.000100 0.100                        |
| 72-55-9 4,4'-DDE                            | 0.100 U 0.000100 0.100                        |
| 50-29-3 4,4'-DDT                            | 0.100 U 0.000100 0.100                        |
| 309-00-2 Aldrin                             | 0.050 U 0.000100 0.050                        |
| 12674-11-2 Aroclor-1016                     | 1.00 U 0.000100 1.00                          |
| 11104-28-2 Arocior-1221                     | 2.00 U 0.000100 2.00                          |
| 11141-16-5 Aroclor-1232                     | 1.00 U 0.000100 1.00                          |
| 53469-21-9 Aroclor-1242                     | 1.00 U 0.000100 1.00                          |
| 1267:2-29-6 Aroclor-1248                    | 1.00 U 0.000100 1.00                          |
| 11097-69-1 Aroclor-1254                     | 1.00 U 0.000100 1.00                          |
| 11096-82-5 Aroclor-1260                     | 1.00 U 0.000100 1.00                          |
| 60-57-1 Dieldrin                            | 0.100 U 0.000100 0.100                        |
| 959-98-8 Endosulfan I                       | 0.050 U 0.000100 0.050                        |
| 33213-65-9 Endosulfan II                    | 0.100 U 0.000100 0.100                        |
| 1031-07-8 Endosulfan sulfate                | 0.100 U 0.000100 0.100                        |
| 72-20-8 Endrin                              | 0.100 U 0.000100 0.100                        |
| 7421-93-4 Endrin aldehyde                   | 0.100 U 0.000100 0.100                        |
| 53494-70-5 Endrin ketone                    | 0.100 U 0.000100 0.100                        |
| 76-44-8 Heptachlor                          | 0.050 U 0.000100 0.050                        |
| 1024-57-3 Heptachlor epoxide                | 0.050 U 0.000100 0.050                        |
| 72-43-5 Methoxychlor                        | 0.500 U 0.000100 0.500                        |
| 8001-35-2 Toxaphene                         | 5.00 U 0.000100 5.00                          |
| 319-84-6 alpha-BHC                          | 0.050 U 0.000100 0.050                        |
| 5103-71-9 alpha-Chlordane                   | 0.050 U 0.000100 0.050                        |
| 319-85-7 beta-BHC                           | 0.050 U 0.000100 0.050                        |
| 319-86-8 delta-BHC                          | 0.050 U 0.000100 0.050                        |
| 58-89-9 gamma-BHC (Lindane)                 | 0.050 U 0.000100 0.050                        |
| 5102 71 2 January Oblandary                 | 0.050 11 0.000100 0.050                       |

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### U.S. EPA - CLP COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

| Lap Name: GCAL                              |                                                                                                                                                             | Contract:                        |                                 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|
| Lab Code: LA024                             | Case No.:                                                                                                                                                   | SAS No.:                         | SDG No.: 206120124              |
| SOW No.:                                    |                                                                                                                                                             |                                  |                                 |
|                                             |                                                                                                                                                             |                                  |                                 |
|                                             | EPA Sample No.                                                                                                                                              | Lab Sample ID                    |                                 |
|                                             | SKEB2-1020                                                                                                                                                  | 20612012401                      |                                 |
|                                             | SKSW50-1020                                                                                                                                                 | 20612012403                      |                                 |
|                                             | SKSW52-1020                                                                                                                                                 | 20612012404                      | more and the second             |
|                                             | SKSW50-1020 MS                                                                                                                                              | 20612012405                      | mod-hamiltona)                  |
|                                             | SKSW50-1020 DUP                                                                                                                                             | 20612012407                      |                                 |
|                                             | SKSW51-1020                                                                                                                                                 | 20612012408                      |                                 |
|                                             | SKSW51-1020 FDUP                                                                                                                                            | 20612012409                      |                                 |
|                                             | SKEB2-1020 (DISS)                                                                                                                                           | 20612012410                      | ·                               |
|                                             | SKSW50-1020 (DISS)                                                                                                                                          | 20612012411                      |                                 |
|                                             | SKSW52-1020 (DISS)                                                                                                                                          | 20612012412                      | C Aug/Countries                 |
|                                             | SKSW50-1020 MS (DISS)                                                                                                                                       | 20612012413                      |                                 |
|                                             | SKSW50-1020 DUP (DISS)                                                                                                                                      | 20612012414                      |                                 |
|                                             | SKSW51-1020 (DISS)                                                                                                                                          | 20612012415                      |                                 |
|                                             | SKSW51-1020 FDUP (DISS                                                                                                                                      | 20612012416                      |                                 |
|                                             | SK8W85-1020 5K5UD-3                                                                                                                                         | 20612012418                      |                                 |
|                                             | Were ICP interelement corrections app                                                                                                                       | olied? Yes / No YES              |                                 |
|                                             | Were ICP background corrections appl                                                                                                                        | ied? Yes/No YES                  | maganing gare                   |
|                                             | If yes-were raw data generated b<br>application of background correction                                                                                    |                                  |                                 |
|                                             | approation or buoligious is contained                                                                                                                       |                                  | <del></del>                     |
| Comments:                                   |                                                                                                                                                             |                                  |                                 |
| <u>P</u>                                    |                                                                                                                                                             |                                  |                                 |
|                                             |                                                                                                                                                             |                                  |                                 |
|                                             |                                                                                                                                                             |                                  |                                 |
|                                             |                                                                                                                                                             | ,                                |                                 |
| completeness for oth<br>the computer readab | package is in compliance with the terms are than the conditions detailed above. Rele le data submitted on the diskette has been by the following signature. | ase of this data contained in th | is hardcopy data package and in |
| Signature: Karen                            | Melenne                                                                                                                                                     | Name: Kaven                      | Melevine                        |
| Date::                                      | Melinne<br>07                                                                                                                                               | Title: Mefal's -                 | Group Leader                    |
|                                             | COVER F                                                                                                                                                     |                                  | ILMO4.1                         |

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006593

# U.S. EPA - CLP COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

| Lab Name: GCAL                                                                                                                                                                                                                                  | Contract:                             |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------|
| Lab Code: LA024 Case No.:                                                                                                                                                                                                                       | SAS No.:                              | SDG No.: 206120124             |
| SOW No.:                                                                                                                                                                                                                                        |                                       |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
| EPA Sample No.                                                                                                                                                                                                                                  | Lab Sampie ID                         |                                |
| SKSW85-1020 MS                                                                                                                                                                                                                                  | 20612012419                           |                                |
| SKSW85-1020 DUP                                                                                                                                                                                                                                 | 20612012421                           |                                |
| SKSW85-1020 (DISS)                                                                                                                                                                                                                              | 20612012423                           |                                |
| SKSW85-1020 MS (DISS)                                                                                                                                                                                                                           | 20612012424                           | ·                              |
| SKSW85-1020 DUP (DISS)                                                                                                                                                                                                                          | 20612012425                           | maker, of Mayaba.              |
|                                                                                                                                                                                                                                                 |                                       |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
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|                                                                                                                                                                                                                                                 |                                       |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
| Were ICP interelement corrections ap                                                                                                                                                                                                            | oplied? Yes / No YES                  |                                |
| Were ICP background corrections ap                                                                                                                                                                                                              | plied? Yes / No YES                   |                                |
| If yes-were raw data generated                                                                                                                                                                                                                  | •                                     |                                |
| application of background correct                                                                                                                                                                                                               | ions? Yes/No NO                       |                                |
| Comments:                                                                                                                                                                                                                                       |                                       |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
|                                                                                                                                                                                                                                                 | · · · · · · · · · · · · · · · · · · · |                                |
|                                                                                                                                                                                                                                                 |                                       |                                |
| I certify that this data package is in compliance with the terms completeness for other than the conditions detailed above. Rel the computer readable data submitted on the diskette has been designee, as verified by the following signature. | ease of this data contained in thi    | s hardcopy data package and in |
| Signature: (Coun Mulerum                                                                                                                                                                                                                        | Name: Karen 1                         | Nelerine                       |
| Signature:   Coun Mulerumi  Date: 1-4-07                                                                                                                                                                                                        | Title: Metals -                       | Relevine<br>Group Leader       |

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ILMO4.1

| EP. | A .S | AM | PI | F١ | VΩ |
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| <b>INORGANIC</b> | ANALYSIS | DATA | SHEET |
|------------------|----------|------|-------|
|------------------|----------|------|-------|

|                                |                         | SKEB2-   | 1020      | } |
|--------------------------------|-------------------------|----------|-----------|---|
| Lab Name: GCAL                 | Contract:               | ·        |           | ! |
| Lab Code: LA024 Case No.:      | SAS No.:                | SDG No.: | 206120124 |   |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612012 | 2401     |           |   |
| Level: ( low / med )           | Date Received: 12/01/06 |          |           |   |
| % Solids:                      |                         | ···      |           |   |
|                                |                         |          |           |   |

Concentration Units (ug/L or mg/kg dry weight): ug/L

\*188\*\*

| CAS No.   | Analyte   | Concentration | С | Q    | М  | 7   |
|-----------|-----------|---------------|---|------|----|-----|
| 7429-90-5 | Aluminum  | 14.8          | U | 1    | Р  | 7   |
| 7440-36-0 | Antimony  | 4.0           | U |      | Р  | 1 _ |
| 7440-38-2 | Arsenic   | 4.0           | U | N    | Р  | 43  |
| 7440-39-3 | Barium    | 0.6           | В |      | Р  | 7   |
| 7440-41-7 | Beryllium | 0.5           | Ü |      | Р  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | U |      | Р  | ]   |
| 7440-70-2 | Calcium   | 20.1          | В | E    | Р  | 75  |
| 7440-47-3 | Chromium  | 0.4           | U |      | Р  | 7   |
| 7440-48-4 | Cobalt    | 1.0           | В |      | Р  | 7   |
| 7440-50-8 | Copper    | 1.4           | Ú |      | Р  | 7   |
| 7439-89-6 | iron      | 12.9          | U | E    | Р  | 145 |
| 7439-92-1 | Lead      | 1.8           | υ |      | Р  | 1 _ |
| 7439-95-4 | Magnesium | 19.8          | U | E    | Р  | 143 |
| 7439-96-5 | Manganese | 0.3           | Ú |      | Р  | 1   |
| 7439-97-6 | Mercury   | 0.1           | υ |      | AV | 1   |
| 7440-02-0 | Nickel    | 0.5           | U |      | Р  | 1 _ |
| 7440-09-7 | Potassium | 42.6          | Ü | E    | Р  | US  |
| 7782-49-2 | Selenium  | 4.9           | υ | سلام | Р  | 45  |
| 7440-22-4 | Silver    | 1.0           | U |      | Р  | 1   |
| 7440-23-5 | Sodium    | 49.1          | U | E    | Р  | 45  |
| 7440-28-0 | Thallium  | 2.6           | U |      | Р  | 1   |
| 7440-62-2 | Vanadium  | 1.2           | U |      | Р  | 1   |
| 7440-66-6 | Zinc      | 0.7           | U |      | Р  | 1   |
| 57-12-5   | Cyanide   | 0.6           | U |      | AS | 1   |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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### EPA SAMPLE NO.

| INORGANIC | ANALYSIS | DATA | SHEET |
|-----------|----------|------|-------|
|-----------|----------|------|-------|

| SK | SW | 5O- | 10 | 20 |
|----|----|-----|----|----|

| Lab Name: GCAL                 | Contract:                  |          |           |
|--------------------------------|----------------------------|----------|-----------|
| Lab Code: LA024 Case No.:      | SAS No.:                   | SDG No.: | 206120124 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612012403 |          |           |
| Level: (low / med )            | Date Received: 12/01/06    |          |           |
| % Solids:                      |                            |          |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q           | М  | 7    |
|-----------|-----------|---------------|---|-------------|----|------|
| 7429-90-5 | Aluminum  | 82.1          | В | 5           | Р  | 7    |
| 7440-36-0 | Antimony  | 4.0           | U |             | Р  | 7 .  |
| 7440-38-2 | Arsenic   | 4.0           | U | N           | Р  | 1115 |
| 7440-39-3 | Barium    | 42.8          | В |             | Р  | 7    |
| 7440-41-7 | Beryllium | 0.5           | U |             | Р  | 7    |
| 7440-43-9 | Cadmium   | 0.1           | υ |             | P  | 7 _  |
| 7440-70-2 | Calcium   | 82300         |   | E           | Р  | 75   |
| 7440-47-3 | Chromium  | 3.0           | В |             | Р  | 7    |
| 7440-48-4 | Cobalt    | 0.7           | Ü |             | P  | 7    |
| 7440-50-8 | Copper    | 1.5           | В |             | Р  | 7    |
| 7439-89-6 | iron      | 140           |   | E           | Р  | 75   |
| 7439-92-1 | Lead      | 1.8           | U |             | Р  | 1 _  |
| 7439-95-4 | Magnesium | 22900         |   | E           | Р  | 15   |
| 7439-96-5 | Manganese | 6.4           | В |             | Р  | ] ]  |
| 7439-97-6 | Mercury   | 0.1           | U |             | AV | 7    |
| 7440-02-0 | Nickel    | 0.5           | U |             | Р  | 1 _  |
| 7440-09-7 | Potassium | 2660          | В | E           | Р  | ] ]  |
| 7782-49-2 | Selenium  | 4.9           | U | <b>₹</b> ₩  | Р  | 145  |
| 7440-22-4 | Silver    | 1.0           | U |             | Р  | 7    |
| 7440-23-5 | Sodium    | 30800         |   | E           | Р  | 15   |
| 440-28-0  | Thallium  | 2.6           | U |             | Р  | 1    |
| 440-62-2  | Vanadium  | 1.2           | U |             | Р  | 1    |
| 440-66-6  | Zinc      | 1.8           | В |             | Р  | 1    |
| 7-12-5    | Cyanide   | 0.6           | U | <del></del> | AS | 1    |

| Color Before: | LT.YELLOW | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | LT.YELLOW | Clarity After:  | CLEAR | Artifacts: |  |
| Comments:     |           |                 |       |            |  |

3/03/07

### EPA SAMPLE NO.

| INORGANIC . | ANALYSIS | DATA | SHEET |
|-------------|----------|------|-------|
|-------------|----------|------|-------|

| SK | SIM | 152. | .10 | 20 |
|----|-----|------|-----|----|

| Lab Name: GCAL Lab Code: LA024 Case No.:             | Contract:      |             | SDG No.:    | 206120124 |
|------------------------------------------------------|----------------|-------------|-------------|-----------|
| Matrix: (soil / water ) Water                        |                | 00040040404 | 350 140     | 200120124 |
|                                                      | Lab Sample ID: | 20612012404 | <del></del> |           |
| Level: (low / med )                                  | Date Received: | 12/01/06    |             |           |
| % Solids:                                            |                |             |             |           |
| Concentration Units (ug/L or mg/kg dry weight); ug/L |                |             |             |           |

CAS No. Analyte Concentration C Q M

| CAS No.   | Analyte   | Concentration | C           | Q           | IM | 1   |
|-----------|-----------|---------------|-------------|-------------|----|-----|
| 7429-90-5 | Aluminum  | 118           | В           | Z           | Р  | 7   |
| 7440-36-0 | Antimony  | 4.0           | υ           |             | Р  | 7   |
| 7440-38-2 | Arsenic   | 4.0           | U           | N           | P  | 145 |
| 7440-39-3 | Barium    | 46.6          | В           |             | Р  | 7   |
| 7440-41-7 | Beryllium | 0.5           | υ           |             | Р  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | U           |             | Р  | 7   |
| 744C-70-2 | Calcium   | 86800         |             | Ε           | Р  | 7 5 |
| 7440-47-3 | Chromium  | 3.0           | В           |             | P  | 7   |
| 7440-48-4 | Cobalt    | 0.7           | В           |             | P  | 7   |
| 7440-50-8 | Copper    | 2.3           | В           |             | Р  | 7   |
| 7439-89-6 | iron      | 204           |             | E           | P  | 7 5 |
| 7439-92-1 | Lead      | 1.8           | U           |             | P  | 7 _ |
| 7439-95-4 | Magnesium | 24200         |             | E           | P  | 17  |
| 7439-96-5 | Manganese | 20.4          | <del></del> |             | P  | 7.5 |
| 7439-97-6 | Mercury   | 0.1           | U           |             | AV | 7   |
| 7440-02-0 | Nickel    | 0.5           | U           |             | Р  | 1 . |
| 7440-09-7 | Potassium | 2930          | В           | E           | Р  | 1   |
| 7782-49-2 | Selenium  | 4.9           | U           |             | P  | 145 |
| 7440-22-4 | Silver    | 1.0           | U           |             | Р  | 1   |
| 7440-23-5 | Sodium    | 32300         |             | E           | Р  | 1 T |
| 7440-28-0 | Thallium  | 2.6           | U           |             | Р  | 1   |
| 7440-62-2 | Vanadium  | 1.2           | U           |             | P  | ]   |
| 7440-65-6 | Zinc      | 1.9           | В           |             | P. | ]   |
| 57-12-5   | Cyanide   | 0.6           | U           | <del></del> | AS | ]   |

| Color Before: | LT.YELLOW | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | LT.YELLOW | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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### EPA SAMPLE NO.

| INORGANIC ANA | LYSIS | DATA | SHEET |
|---------------|-------|------|-------|
|---------------|-------|------|-------|

| SKSW51 | 1020  |
|--------|-------|
| SKSYVJ | -1020 |

| Lab Name: GCAL                 | Contract:                  |          |           |
|--------------------------------|----------------------------|----------|-----------|
| Lab Code: LA024 Case No.:      | SAS No.:                   | SDG No.: | 206120124 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612012408 |          |           |
| Level: (low / med)             | Date Received: 12/01/06    |          |           |
| % Solids:                      |                            |          |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

11882<sup>27</sup>

| CAS No.    | Analyte   | Concentration | С | Q            | M  |        |
|------------|-----------|---------------|---|--------------|----|--------|
| 7429-90-5  | Aluminum  | 512           | 1 | 1            | P  | 7      |
| 7440-36-0  | Antimony  | 4.0           | U |              | Р  | 7 _    |
| 744()-38-2 | Arsenic   | 4.0           | U | N            | Р  | 1 41   |
| 7440-39-3  | Barium    | 30.0          | В |              | P  | 7      |
| 7440-41-7  | Beryllium | 0.5           | U | 1            | P  | 7      |
| 7440-43-9  | Cadmium   | 0.1           | U |              | Р  | ا سه [ |
| 7440-70-2  | Calcium   | 94200         |   | E            | P  | 17     |
| 7440-47-3  | Chromium  | 2.8           | В | <del> </del> | Р  | 7      |
| 7440-48-4  | Cobalt    | 1.1           | В |              | Р  | 7      |
| 7440-50-8  | Copper    | 1.4           | U |              | Р  | 7      |
| 7439-89-6  | Iron      | 916           |   | E            | Р  | 7.7    |
| 7439-92-1  | Lead      | 1.8           | U |              | Р  | 7 _    |
| 7439-95-4  | Magnesium | 19200         |   | E            | Р  | 1      |
| 7439-36-5  | Manganese | 49.5          |   |              | Р  | T      |
| 7439-97-6  | Mercury   | 0.1           | U |              | AV | 1      |
| 7440-02-0  | Nickel    | 0.5           | U |              | P  | 1      |
| 7440-09-7  | Potassium | 3200          | В | E            | Р  | 15     |
| 7782-49-2  | Selenium  | 4.9           | J | -14-         | Р  | 1      |
| 7440-22-4  | Silver    | 1.0           | U |              | Р  | 1      |
| 7440-23-5  | Sodium    | 6610          |   | E            | Р  | 1 ]    |
| 7440-28-0  | Thallium  | 2.6           | U |              | Р  | ]      |
| 440-62-2   | Vanadium  | 1.2           | U |              | Р  | 1      |
| 440-66-6   | Zinc      | 13.3          | В |              | Р  | ]      |
| 7-12-5     | Cyanide   | 0.6           | U |              | AS | ]      |

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| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Comments:

3/23/07

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### EPA SAMPLE NO.

| INORGANIC | ANALYSIS | DATA | SHEET |
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| CICCINICA | 4000  | COLID |  |
|-----------|-------|-------|--|
| SKSW51    | -1020 | רטטר  |  |

| Lab Name: GCAL                 | Contract:                  | -                  |
|--------------------------------|----------------------------|--------------------|
| Lab Code: LA024 Case No.:      | SAS No.:                   | SDG No.: 206120124 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612012409 |                    |
| Level: ( low / med )           | Date Received: 12/01/06    |                    |
| % Solids:                      |                            |                    |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q                                      | М  | 7   |
|-----------|-----------|---------------|---|----------------------------------------|----|-----|
| 7429-90-5 | Aluminum  | 78.0          | В | J.                                     | P  | 7   |
| 7440-36-0 | Antimony  | 4.0           | U | <del></del>                            | Р  | ٦.  |
| 7440-38-2 | Arsenic   | 4.0           | υ | N                                      | P  | 111 |
| 7440-39-3 | Barium    | 43.1          | В | <del>** ** ** ** ** ** ** ** **</del>  | Р  | 7   |
| 7440-41-7 | Beryllium | 0.5           | υ |                                        | P  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | U |                                        | Р  | 1   |
| 7440-70-2 | Calcium   | 80800         |   | Ē                                      | P  | 77  |
| 7440-47-3 | Chromium  | 2.9           | В |                                        | P  | 7   |
| 7440-48-4 | Cobalt    | 0.7           | U | <del></del>                            | Р  | 1   |
| 7440-50-8 | Copper    | 1.6           | В |                                        | P  | 1   |
| 7439-89-6 | fron      | 160           |   | E                                      | P  | 15  |
| 7439-92-1 | Lead      | 1.8           | U |                                        | Р  | 1   |
| 7439-95-4 | Magnesium | 22600         |   | E                                      | P  | 15  |
| 7439-96-5 | Manganese | 10.0          | В |                                        | P  | J   |
| 7439-97-6 | Mercury   | 0.1           | U | <del></del>                            | AV | 1   |
| 7440-02-0 | Nickel    | 0.5           | U | <del></del>                            | Р  | 1 _ |
| 7440-09-7 | Potassium | 2720          | В | E                                      | Р  | II  |
| 7782-49-2 | Selenium  | 4.9           | U | N                                      | Р  | 1   |
| 7440-22-4 | Silver    | 1.0           | U | ······································ | Р  | 1   |
| 7440-23-5 | Sodium    | 30000         |   | E                                      | Р  | T   |
| 7440-28-0 | Thallium  | 2.6           | U |                                        | Р  | ] ] |
| 7440-62-2 | Vanadium  | 1.2           | U |                                        | Р  | 1   |
| 7440-66-6 | Zinc      | 3.9           | В |                                        | P  | 1   |
| 57-12-5   | Cyanide   | 0.6           | U | <del> </del>                           | AS | 1   |

| Color Be <sup>r</sup> ore: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|----------------------------|-----------|-----------------|-------|------------|--|
| Color After:               | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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EPA SAMPLE NO.

| INORGANIC | ANALYSIS | DATA | SHEET |
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|-----|-----|------|----|------|--|
| SKE | Б2- | 1020 | (U | 1551 |  |

| Lab Name: GCAL                                       | Contract:      | <u> </u>    |          |           | ! |
|------------------------------------------------------|----------------|-------------|----------|-----------|---|
| Lab Code: LA024 Case No.:                            | SAS No.:       |             | SDG No.: | 206120124 |   |
| Matrix: ( soil / water ) Water                       | Lab Sample ID: | 20612012410 |          |           |   |
| Level: (low / med )                                  | Date Received: | 12/01/06    |          |           |   |
| % Solids:                                            |                |             |          |           |   |
| Concentration Units (un/L or ma/kg do/ weight): ua/l |                |             |          |           |   |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.    | Analyte   | Concentration | С | Q                                     | М  | 7    |
|------------|-----------|---------------|---|---------------------------------------|----|------|
| 7429-90-5  | Aluminum  | 14.8          | U | .2                                    | P  | 1    |
| 7440-36-0  | Antimony  | 4.0           | U |                                       | P  | 1.   |
| 7440-38-2  | Arsenic   | 4.0           | U | N                                     | Р  | 145  |
| 7440-39-3  | Barium    | 0.2           | В |                                       | Р  | 7    |
| 744()-41-7 | Beryllium | 0.5           | U |                                       | Р  | ]    |
| 7440-43-9  | Cadmium   | 0.1           | U |                                       | P  | 7    |
| 7440-70-2  | Calcium   | 55.4          | В | E                                     | Р  | 13   |
| 7440-47-3  | Chromium  | 0.4           | U |                                       | P  | 7    |
| 7440-48-4  | Cobalt    | 0.7           | U |                                       | P  | 7    |
| 7440-50-8  | Copper    | 1.4           | U |                                       | Р  | 7    |
| 7439-89-6  | Iron      | 12.9          | U | E                                     | P  | 1 41 |
| 7439-92-1  | Lead      | 1.8           | U |                                       | Р  | 7    |
| 7439-95-4  | Magnesium | 19.8          | U | E                                     | P  | 43   |
| 7439-96-5  | Manganese | 0.3           | U |                                       | Р  | 1    |
| 7439-97-6  | Mercury   | 0.1           | U |                                       | AV | 7    |
| 7440-02-0  | Nickel    | 0.5           | U |                                       | Р  | 1    |
| 7440-09-7  | Potassium | 42.6          | U | E                                     | Р  | 147  |
| 7782-49-2  | Selenium  | 4.9           | U | N                                     | Р  | R    |
| 7440-22-4  | Silver    | 1.0           | U |                                       | Р  | ]    |
| 7440-23-5  | Sodium    | 49.1          | U | E                                     | Р  | 43   |
| 7440-23-0  | Thallium  | 2.6           | U |                                       | Р  | 1    |
| 7440-62-2  | Vanadium  | 1.2           | U | · · · · · · · · · · · · · · · · · · · | Р  | 1    |
| 7440-66-6  | Zinc      | 0.7           | U |                                       | P  | 1    |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

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### EPA SAMPLE NO.

| INORGANIC | <b>ANALYSIS</b> | DATA | SHEET |
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SKSW50-1020 (DISS)

| Lab Name: GCAL                 |           | Contract:                  |          |           |  |
|--------------------------------|-----------|----------------------------|----------|-----------|--|
| Lab Code: LA024                | Case No.: | SAS No.:                   | SDG No.: | 206120124 |  |
| Matrix: ( soil / water ) Water | ·r        | Lab Sample ID: 20612012411 |          |           |  |
| Level: ( low / med )           |           | Date Received: 12/01/06    |          |           |  |
| % Solids:                      |           |                            |          |           |  |

Concentration Units (ug/L or mg/kg dry weight):

ug/L

| CAS No.    | Analyte   | Concentration | С | Q         | М  | }          |
|------------|-----------|---------------|---|-----------|----|------------|
| 74:29-90-5 | Aluminum  | 22.7          | В |           | Р  | 1          |
| 7440-36-0  | Antimony  | 4.0           | U |           | Р  | ا          |
| 7440-38-2  | Arsenic   | 4.0           | U | N         | Р  | uj         |
| 7440-39-3  | Barium    | 41.3          | В |           | Р  | 7          |
| 7440-41-7  | Beryllium | 0.5           | U |           | Р  | 7          |
| 7440-43-9  | Cadmium   | 0.1           | υ |           | P  | ] _        |
| 7440-70-2  | Calcium   | 80300         |   | E         | Р  | TT         |
| 7440-47-3  | Chromium  | 2.8           | В |           | Р  | 7          |
| 7440-48-4  | Cobalt    | 0.7           | U |           | Р  | 7          |
| 7440-50-8  | Copper    | 1.4           | U |           | Р  | 7          |
| 7439-89-6  | Iron      | 12.9          | U | E         | Р  | ] uI       |
| 7439-92-1  | Lead      | 1.8           | U |           | Р  | ]          |
| 7439-95-4  | Magnesium | 22700         |   | E         | Р  | 7 1        |
| 7439-96-5  | Manganese | 2.9           | В | . <u></u> | Р  | I          |
| 7439-97-6  | Mercury   | 0.1           | U |           | AV | ] _        |
| 7440-02-0  | Nickel    | 0.5           | U |           | Р  | ]          |
| 7440-09-7  | Potassium | 2590          | В | E         | Ρ  | ] \( \( \) |
| 7782-49-2  | Selenium  | 4.9           | U | N         | Р  | ] R        |
| 7440-22-4  | Silver    | 1.0           | U |           | Р  | ]          |
| 7440-23-5  | Sodium    | 29800         |   | E         | P  | ] 3        |
| 7440-28-0  | Thallium  | 2.6           | U |           | P  | ]          |
| 440-62-2   | Vanadium  | 1.2           | U |           | Р  | ]          |
| 7440-66-6  | Zinc      | 0.7           | U |           | P  |            |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   | - |
|---------------|-----------|-----------------|-------|------------|---|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |   |

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SKSW52-1020 (DISS)

| Lab Name: GCAL                 | Contract:                           |          |           |  |
|--------------------------------|-------------------------------------|----------|-----------|--|
| Lab Code: LA024 Case No.:      | SAS No.:                            | SDG No.: | 206120124 |  |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612012412          |          |           |  |
| Level: (low / med )            | Date Received: 12/01/06             |          |           |  |
| % Solids:                      | California y campania Antaropa anta |          |           |  |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q . | M  | 7   |
|-----------|-----------|---------------|---|-----|----|-----|
| 7429-90-5 | Aluminum  | 14.8          | U | 7   | Р  | 1   |
| 7440-36-0 | Antimony  | 4.0           | U |     | P  | 1   |
| 7440-38-2 | Arsenic   | 4.0           | U | N   | P  | 142 |
| 7440-39-3 | Barium    | 43.8          | В |     | Р  | 1   |
| 7440-41-7 | Beryllium | 0.5           | U |     | P  | 1   |
| 7440-43-9 | Cadmium   | 0.1           | U |     | P  | 1   |
| 7440-70-2 | Calcium   | 82200         |   | E   | P  | 7 1 |
| 7440-47-3 | Chromium  | 2.9           | В |     | P  | 1   |
| 7440-48-4 | Cobalt    | 0.7           | U |     | P  | 1   |
| 7440-50-8 | Copper    | 2.0           | В |     | P  | 1 _ |
| 7439-89-6 | Iron      | 18.3          | В | E   | Р  | Z   |
| 7439-92-1 | Lead      | 1.8           | U |     | Р  | 1   |
| 7439-95-4 | Magnesium | 23300         |   | E   | P  | 15  |
| 7439-96-5 | Manganese | 13.8          | В |     | Р  | 1.7 |
| 7439-97-6 | Mercury   | 0.1           | U |     | AV | 1   |
| 7440-02-0 | Nickel    | 0.5           | U |     | Р  | 1   |
| 7440-09-7 | Potassium | 2730          | В | E   | Р  | 1 1 |
| 7782-49-2 | Selenium  | 4.9           | U | N   | Р  | R   |
| 7440-22-4 | Silver    | 1.0           | Ü |     | Р  | 1   |
| 7440-23-5 | Sodium    | 30500         |   | Ë   | P  | I   |
| 7440-28-0 | Thallium  | 2.6           | U |     | Р  |     |
| 7440-62-2 | Vanadium  | 1.2           | U |     | Р  |     |
| 7440-66-6 | Zinc      | 2.9           | В |     | P  | 1   |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |
| Comments:     |           |                 |       |            |  |

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| INORGANIC | ANALYSIS | DATA | SHEET |  |
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|           |          |      |       |  |

SKSW51-1020 (DISS)

| Lab Name: GCAL                 | Contract:                  | <u> </u> | ·         |  |
|--------------------------------|----------------------------|----------|-----------|--|
| Lab Code: LA024 Case No.:      | SAS No.:                   | SDG No.: | 206120124 |  |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612012415 |          |           |  |
| Level: (low / med )            | Date Received: 12/01/06    |          |           |  |
| % Solids:                      |                            |          |           |  |

Concentration Units (ug/L or mg/kg dry weight): ug/L

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| CAS No.   | Analyte   | Concentration | С | Q                                     | М  |               |
|-----------|-----------|---------------|---|---------------------------------------|----|---------------|
| 7429-90-5 | Aluminum  | 14.8          | U |                                       | P  | 7             |
| 7440-36-0 | Antimony  | 4.0           | U | · · · · · · · · · · · · · · · · · · · | Р  | 7 -           |
| 7440-38-2 | Arsenic   | 4.0           | U | N                                     | Р  | 143           |
| 7440-39-3 | Barium    | 42.7          | В |                                       | Р  | 7             |
| 7440-41-7 | Beryllium | 0.5           | U |                                       | Р  | 7             |
| 7440-43-9 | Cadmium   | 0.1           | υ |                                       | Р  | ]             |
| 7440-70-2 | Calcium   | 82400         |   | E                                     | Р  | 75            |
| 744C-47-3 | Chromium  | 2.8           | В |                                       | Р  | 7             |
| 7440-48-4 | Cobalt    | 0.7           | В |                                       | P  | 7             |
| 7440-50-8 | Copper    | 1.4           | U |                                       | Р  | 7             |
| 7439-89-6 | Iron      | 21.5          | В | E                                     | P  | $\mathcal{I}$ |
| 7439-92-1 | Lead      | 1.8           | U |                                       | Р  | 7             |
| 7439-95-4 | Magnesium | 23000         |   | E                                     | Р  | 7.            |
| 7439-96-5 | Manganese | 6.3           | В | <del> </del>                          | Р  | 厅             |
| 7439-97-6 | Mercury   | 0.1           | U |                                       | AV | 7             |
| 7440-02-0 | Nickel    | 0.5           | U |                                       | Р  | 7             |
| 7440-09-7 | Potassium | 2770          | В | E                                     | Р  | 17            |
| 7782-49-2 | Selenium  | 4.9           | U | N                                     | Р  | 7 R           |
| 7440-22-4 | Silver    | 1.0           | U |                                       | P  | ا ــــــ [    |
| 7440-23-5 | Sodium    | 30200         |   | E                                     | Р  | 17            |
| 7440-28-0 | Thallium  | 2.6           | U |                                       | Р  | 3             |
| 7440-62-2 | Vanadium  | 1.2           | υ |                                       | P  | ]             |
| 7440-66-6 | Zinc      | 5.1           | В |                                       | P  | 7             |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |
| Comments:     |           |                 |       |            |  |

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#### EPA SAMPLE NO.

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|------------------------------|-----------|----------|------|-------|

SKSW51-1020 FDUP (DIS

| Lab Name: GCAL                 | Contract:        | L           |          | i         |
|--------------------------------|------------------|-------------|----------|-----------|
| Lab Code: LA024 Case No.:      | SAS No.:         |             | SDG No.: | 206120124 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 2 | 20612012416 |          |           |
| Level: (low / med )            | Date Received: 1 | 12/01/06    |          |           |
| % Solids:                      | ***              |             |          |           |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q             | М  | 7   |
|-----------|-----------|---------------|---|---------------|----|-----|
| 7429-90-5 | Aluminum  | 14.8          | U | <del>/</del>  | Р  | 7   |
| 7440-36-0 | Antimony  | 4.0           | U |               | P  | 7   |
| 7440-38-2 | Arsenic   | 4.0           | U | N             | Р  | Ju: |
| 7440-39-3 | Barìum    | 42.4          | В |               | Р  | 7   |
| 744C-41-7 | Beryllium | 0.5           | υ |               | P  | 7   |
| 7440-43-9 | Cadmium   | 0.1           | Ū |               | Р  | 7   |
| 7440-70-2 | Calcium   | 80900         |   | E             | P  | 75  |
| 7440-47-3 | Chromium  | 2.7           | В |               | P  | 7   |
| 7440-48-4 | Cobalt    | 0.8           | В |               | P  | 7   |
| 7440-50-8 | Copper    | 1.4           | U |               | Р  | 7   |
| 7439-89-6 | Iron      | 17.5          | В | E             | Р  | 7 5 |
| 7439-92-1 | Lead      | 1.8           | Ü |               | P  | 7   |
| 7439-35-4 | Magnesium | 22500         |   | E             | Ρ  | 75  |
| 7439-96-5 | Manganese | 5.7           | В |               | Р  | 75  |
| 7439-97-6 | Mercury   | 0.1           | U | <del>,,</del> | AV | 7   |
| 7440-02-0 | Nickel    | 0.5           | U |               | Р  | 7   |
| 7440-09-7 | Potassium | 2660          | В | É             | P  | 15  |
| 7782-49-2 | Selenium  | 4.9           | υ | N             | P  | T   |
| 7440-22-4 | Silver    | 1.0           | υ |               | P  | 1   |
| 7440-23-5 | Sodium    | 30000         |   | E             | P  | 13  |
| 7440-23-0 | Thallium  | 2.6           | U |               | P  | 7   |
| 440-62-2  | Vanadium  | 1.2           | U |               | Р  | 7   |
| 440-66-6  | Zinc      | 0.7           | U |               | P  | 7   |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |                                         |
|---------------|-----------|-----------------|-------|------------|-----------------------------------------|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: | *************************************** |

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### INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK8W85-1020 SK5WD-3

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| Lab Name: GCAL                 | Contract:                  |            |          |
|--------------------------------|----------------------------|------------|----------|
| Lab Code: LA024 Case No.:      | SAS No.:                   | SDG No.: 2 | 06120124 |
| Matrix: ( soil / water ) Water | Lab Sample ID: 20612012418 |            |          |
| Level: ( low / med )           | Date Received: 12/02/06    |            |          |
| % Solids:                      |                            |            |          |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q   | М  | 7          |
|-----------|-----------|---------------|---|-----|----|------------|
| 7429-90-5 | Aluminum  | 497           |   | 197 | Р  | 7          |
| 7440-36-0 | Antimony  | 4.0           | U |     | Р  | 1          |
| 7440-38-2 | Arsenic   | 4.0           | U | N   | Р  | 45         |
| 7440-39-3 | Barium    | 28.4          | В |     | Р  | 7          |
| 7440-41-7 | Beryllium | 0.5           | υ |     | Р  | 7          |
| 7440-43-9 | Cadmium   | 0.1           | Ü | !   | Р  | ]          |
| 7440-70-2 | Calcium   | 88700         |   | E   | Р  | ] ]        |
| 7440-47-3 | Chromium  | 2.9           | В |     | Р  | 7          |
| 7440-48-4 | Cobalt    | 0.8           | В |     | P  | 1          |
| 7440-50-8 | Copper    | 1.4           | U |     | Р  | 1          |
| 7439-89-6 | Iron      | 968           |   | E   | Р  | 17         |
| 7439-92-1 | Lead      | 1.8           | U |     | Р  | 1          |
| 7439-95-4 | Magnesium | 18400         |   | E   | P  | 1丁         |
| 7439-96-5 | Manganese | 46.9          |   |     | Р  | <b>1</b> T |
| 7439-97-6 | Mercury   | 0.1           | U |     | AV | 1          |
| 7440-02-0 | Nickel    | 0.5           | U |     | Р  | 1          |
| 7440-09-7 | Potassium | 2980          | В | Ε   | Р  | 17         |
| 7782-49-2 | Selenium  | 4.9           | U | ,44 | P  | 1          |
| 7440-22-4 | Silver    | 1.0           | U |     | Р  | 1          |
| 7440-23-5 | Sodium    | 6270          |   | E   | Р  | 1.1        |
| 7440-28-0 | Thallium  | 2.6           | U |     | Р  | }          |
| 7440-62-2 | Vanadium  | 1.2           | U |     | Р  | 1          |
|           |           |               |   |     |    | 4          |

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0.6

| Color Before: | LT.YELLOW | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | LT.YELLOW | Clarity After:  | CLEAR | Artifacts: |  |

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Comments:

7440-66-6

57-12-5

Zinc

Cyanide

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EPA SAMPLE NO.

### INORGANIC ANALYSIS DATA SHEET

| SKSW85-1020                | (DISS) |
|----------------------------|--------|
| SKSW85-1020<br>3 K-3 WP- 3 | (H)    |

| Lab Name: GCAL                 | ·         | Contract:                  | 3 K-3 WD | - 3       | : |
|--------------------------------|-----------|----------------------------|----------|-----------|---|
| Lab Code: LA024                | Case No.: | SAS No.:                   | SDG No.: | 206120124 |   |
| Matrix: ( soil / water ) Water | er        | Lab Sample ID: 20612012423 |          |           |   |
| Level: (low / med)             |           | Date Received: 12/02/06    |          |           |   |
| % Solids:                      |           |                            |          |           |   |

Concentration Units (ug/L or mg/kg dry weight): ug/L

| CAS No.   | Analyte   | Concentration | С | Q        | М  | 7                           |
|-----------|-----------|---------------|---|----------|----|-----------------------------|
| 7429-90-5 | Aluminum  | 14.8          | U | -E       | Р  | 7                           |
| 7440-36-0 | Antimony  | 4.0           | U |          | Р  | 7                           |
| 7440-38-2 | Arsenic   | 4.0           | υ | N        | Р  | 147                         |
| 7440-39-3 | Barium    | 26.6          | В |          | Р  | 7                           |
| 7440-41-7 | Beryllium | 0.5           | U |          | Р  | 7                           |
| 7440-43-9 | Cadmium   | 0.1           | U |          | Р  | ٦ _                         |
| 7440-70-2 | Calcium   | 93200         |   | E        | Р  | 7-5                         |
| 7440-47-3 | Chromium  | 2.5           | В |          | Р  | 7                           |
| 7440-48-4 | Cobalt    | 0.7           | U |          | P  | 7                           |
| 7440-50-8 | Copper    | 1.4           | Ü |          | P  | ] _                         |
| 7439-89-6 | iron      | 12.9          | Ü | E        | P  | II                          |
| 7439-92-1 | Lead      | 1.8           | U |          | Р  | 7                           |
| 7439-95-4 | Magnesium | 19000         |   | E        | P  | 1.7                         |
| 7439-96-5 | Manganese | 13.7          | В |          | Р  | $\mathcal{I}_{\mathcal{I}}$ |
| 7439-97-6 | Mercury   | 0.1           | Ü |          | AV | 7                           |
| 7440-02-0 | Nickel    | 0.5           | U |          | P  | 7                           |
| 7440-09-7 | Potassium | 3090          | В | E        | Р  | <u>[</u> [                  |
| 7782-49-2 | Selenium  | 4.9           | U | N        | P  | R                           |
| 7440-22-4 | Silver    | 1.0           | U |          | P  | 1                           |
| 7440-23-5 | Sodium    | 6640          |   | E        | Р  | ] 3                         |
| 7440-28-0 | Thallium  | 2.6           | U |          | Р  | ] -                         |
| 7440-62-2 | Vanadium  | 1.2           | U |          | Р  | 1                           |
| 7440-66-6 | Zinc      | 0.7           | U | <u> </u> | Р  | 1                           |
|           |           |               |   |          |    |                             |

| Color Before: | COLORLESS | Clarity Before: | CLEAR | Texture:   |  |
|---------------|-----------|-----------------|-------|------------|--|
| Color After:  | COLORLESS | Clarity After:  | CLEAR | Artifacts: |  |

Comments:

|                                                                                                                                                                                             | VIIAIN UP                                                                        | <b>⊌</b> USTODY | HECORD                     |                                                                     |                  | <u> </u>                                                                   |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------|----------------------------|---------------------------------------------------------------------|------------------|----------------------------------------------------------------------------|----------|
| GULF COAST ANALYTIC RATORIES, INC<br>7979 GSRI Aveni on Rouge, Louisiana 70820-7402<br>Phone 225.769.4900 • Fax 225,767.5717                                                                |                                                                                  | n Tech          | 43                         | 42                                                                  | 2061201          |                                                                            | 2.2      |
| Phone 225./69.4900 • Fax 225./67.5/1/                                                                                                                                                       | Client Name                                                                      |                 | <u> </u>                   | Client #                                                            | Work             | korder #                                                                   | Due Date |
| Report to:  Client: EARTH TECH  Address: 2373 Progress DR.  Hebren, Ky 41048  Contact: Pat Higgins  Phone: 859-442-2311  P.O. Number  SH 280.01 SKINNER La  Sampled By:  Rogar Hith & Taged | Client: Glenn Spring Address: Contract  Contact:  Phone:  Fax:  ndfill-## Qtr. ( |                 | -Volatiles<br>cides<br>3's | Metal Metal                                                         | nod              | Lab use only:  Custody Seal  used   yes    in tact   yes    Temperature °C | 1        |
| Rosen Huth & Jaced                                                                                                                                                                          | Fuera                                                                            | -               | される                        | 105.                                                                |                  |                                                                            | Lab ID   |
| Matrix' Date Time C G Sample Description                                                                                                                                                    |                                                                                  | I NO L          | S S S S                    | Con                                                                 | Des              | Remarks:                                                                   | /        |
| W 56 1610 X SKEB2-                                                                                                                                                                          | -1020 Vario                                                                      | <del></del>     | XXXX                       |                                                                     |                  | Refer to Table                                                             | 1        |
| 1 1 TRIP BLA                                                                                                                                                                                |                                                                                  |                 | X                          |                                                                     |                  | 7 (TCL) and                                                                | 2        |
| 1530   5KSW50.                                                                                                                                                                              |                                                                                  | 3 خلق           |                            |                                                                     |                  | Table 8 (TA)                                                               | 3        |
| 1300   SK5W52                                                                                                                                                                               |                                                                                  | ·               |                            |                                                                     |                  | of the final                                                               | 4        |
| 1530 SKSW50                                                                                                                                                                                 | -1020 MS HC                                                                      |                 |                            |                                                                     |                  | O & M Plan                                                                 | 5        |
| 1530 SKSW 50                                                                                                                                                                                | -1020 MSD                                                                        | 3               |                            |                                                                     |                  | for the list                                                               | 6,7      |
| 1335 SKSW 51                                                                                                                                                                                | -1020                                                                            | 3               |                            |                                                                     |                  | of analytes                                                                | 8        |
| 1335   SKSW 51.                                                                                                                                                                             | - 1050 DAb                                                                       | 3               |                            |                                                                     |                  |                                                                            | 9        |
|                                                                                                                                                                                             |                                                                                  |                 |                            |                                                                     |                  | UHBLK                                                                      | -17      |
|                                                                                                                                                                                             |                                                                                  |                 |                            |                                                                     |                  |                                                                            |          |
|                                                                                                                                                                                             |                                                                                  |                 |                            |                                                                     |                  |                                                                            |          |
|                                                                                                                                                                                             |                                                                                  |                 |                            |                                                                     |                  |                                                                            |          |
| Turn Around Time: 24-48 hrs. 3                                                                                                                                                              | days 1 week 75                                                                   | tandard         | Other                      |                                                                     |                  |                                                                            |          |
| Relinquished by: (Signature)  Received by:  Relinquished by: (Signature)  Received by:                                                                                                      | : (Signature) Date:                                                              |                 | Note: Samp<br>Stand        | les sen<br>lard Tu<br>se samples, you agre<br>ned in our most recer | e to the terms a | fed Ex<br>uvd<br>nd<br>rvices.                                             |          |

| GULF COAST ANALY<br>7979 GSRI AV<br>Phone | of J                                   | PRATOR<br>On Fig<br>4900 | ies, incouge, L<br>• Fax                            | ouisiana 70820-740<br>225.767.5717                                                | Lab use onl          | ·         | Earth<br>lient Name                        | 12.                                           |                     |                 |                  | 347<br>ient #    | · <del></del> | _       |          | 1 <b>201 29</b><br>Vorkorder #                                      |             | ue Date |
|-------------------------------------------|----------------------------------------|--------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------|----------------------|-----------|--------------------------------------------|-----------------------------------------------|---------------------|-----------------|------------------|------------------|---------------|---------|----------|---------------------------------------------------------------------|-------------|---------|
| Contact: Phone: 8 Fax: 8 P.O. Number 5 42 | 18TH<br>13<br>ebro<br>et<br>59-<br>59- | Pro 000, 444             | K<br>K<br>K<br>K<br>K<br>K<br>K<br>K<br>K<br>K<br>K | CH<br>RESS OR<br>Y 41048<br>INS<br>- 2300<br>- 2311<br>Ct Name/Number<br>NNER Law | Contact: Phone: Fax: | entra     | Sprin                                      |                                               | itiles<br>Vel-tiles |                 | ytical R         | solved Metal son | Canide 8      | elhod   |          | Lab use only:  Custody Seal  used  yes  in tact yes  Temperature °C | s 🗌 no      |         |
| Matrix¹ Date                              | 1.                                     | 1                        | G                                                   | F Tared Sample Description                                                        |                      | <u>ua</u> | Preservatives                              | No<br>Con-<br>tainers                         | S (6                | Pest            | DG.              |                  | 4             | D. S    | 5        | Remarks:                                                            |             | Lab ID  |
| M 11-30                                   | 1530                                   |                          |                                                     | SKSW 50                                                                           |                      |           | Various                                    | 1                                             | X                   | 32              | 7 9              | X                | X             | 11      |          | Refer to T                                                          | able        |         |
|                                           | 1300                                   |                          |                                                     | > K2W 5,                                                                          | 2 - 102              | -0        | 1                                          |                                               |                     | <b>\</b>        |                  |                  | 1             | IZ      |          | Table 81                                                            | and<br>TAC  | 9       |
|                                           | +                                      |                          |                                                     |                                                                                   |                      |           |                                            |                                               |                     | -               | -                |                  | _             |         |          | - 6 as O                                                            | nal<br>lan  |         |
|                                           |                                        |                          | -                                                   |                                                                                   |                      |           |                                            |                                               |                     |                 |                  |                  |               | +       |          | for the                                                             |             |         |
|                                           | +                                      |                          |                                                     |                                                                                   |                      |           |                                            |                                               |                     | +               |                  | +                |               | +       |          | or analy                                                            |             |         |
|                                           | -                                      |                          |                                                     |                                                                                   | ·                    |           |                                            |                                               |                     |                 |                  |                  |               | -       |          |                                                                     | <del></del> |         |
|                                           |                                        |                          |                                                     |                                                                                   |                      |           |                                            |                                               |                     |                 |                  |                  |               |         |          |                                                                     |             |         |
|                                           |                                        |                          | -                                                   |                                                                                   |                      |           |                                            |                                               |                     | +               |                  | -                |               |         |          |                                                                     |             |         |
| Turn Around                               | d Time:                                |                          | 24                                                  | -48 hrs.                                                                          | 3 days               | 1 week    | Stand                                      | ard                                           | Ot                  | her             |                  |                  |               |         |          |                                                                     | <del></del> |         |
| Relinquished Relinquished                 | by: (Sign                              | nature<br>X              | 1                                                   | Received b                                                                        | χ: (Signature)       | <u></u>   | Date:<br>11-30-06   1<br>Date:<br>12-01-06 | Time:<br><b>800</b><br>Time:<br>1300<br>Time: | Note:               | Soltano Soltano | unday<br>these s | amples.          | . vou a       | aree to | the term | ound<br>s and                                                       | Ex          |         |
|                                           |                                        |                          |                                                     |                                                                                   |                      |           |                                            |                                               | condit              | ions co         | ntained i        | n our m          | ost rec       | ent sch | edule o  | services.                                                           |             |         |

| GULF CO           | DAST ANALY          |                                             | RATORIE | s, INC          | ; <b>三三</b>                         | Lab use only                           | i      | Sarth 7ech    |                       |         |         |              | v3+2   | ,          |          | i       | 10            | 51201   | <b>2</b> Y                |                               | 1     |          |
|-------------------|---------------------|---------------------------------------------|---------|-----------------|-------------------------------------|----------------------------------------|--------|---------------|-----------------------|---------|---------|--------------|--------|------------|----------|---------|---------------|---------|---------------------------|-------------------------------|-------|----------|
| 7970              | GSRI Ave<br>Phone 2 | ,9.4                                        | 900 •   | rge, L<br>Fax 2 | ouisiana 70820-7402<br>225.767.5717 | <u> </u>                               |        | ent Name      |                       |         |         | -            | -2     | Client     | #        |         | <b>-</b> 7-   |         | Vorkorder #               |                               | [     | Due Date |
| Conta<br>Pho<br>F | Henct: PA           | RTT<br>25 P<br>25 P<br>25 P<br>25 P<br>27 P | 600     | 1 / Suit        | CH<br>Y 41048                       | Client: CAddress: COntact: Phone: Fax: |        | sings         |                       | batiles |         | Ana          | Metals | Led Metals |          | Metho   | od            |         | use<br>in ta              | dy Seal<br>ed □ ye<br>ct □ ye |       |          |
| oamp              | ed by:              | Hú                                          |         | G               | F Tale a                            | l fyo                                  |        | Preservatives | No<br>Con-<br>tainers | Semi-   | Pestici | pc&.s        | Total  | Dissol     |          | A       | , · <b>\$</b> | 5       | Remarks                   | :                             |       | Lab ID   |
| W                 | H-30                | <b>Σ</b> 2ε                                 |         | X               | SKSW50                              | 1-/020                                 | Ms     | Varieus       | 7                     | X       | ×       | X            | ×      | ××         |          | 12      | 3             |         | Refer                     | to                            | Table | 5        |
| I                 | 4                   | 1530                                        |         | u               | SKSWS                               | )-/o2c                                 | MSD    |               | Ú                     |         |         |              |        |            |          |         | 4             |         | 7(7                       | (D)                           | and   | 5, 7     |
| Turn              | Around              | Time:                                       |         | 24-             | 48 hrs. □                           | 3 days                                 | 1 week | Stand         | dard                  |         | Othe    |              |        |            |          |         |               |         |                           |                               |       | <u> </u> |
| elki.             | quished b           | y: (Sign<br>y: (Sign                        | ature)  | <u> </u>        | Received b                          | y: (Signature)                         | 2 1    | ate:          | Time:  /3 oC  Time:   | No      | te:     | So Striction | thes   | e sampi    | les, you | ı agree | e to th       | ie term | nground and the services. | nd E                          | K     |          |

| GULF COAST ANALYTI 1808ATOPIES, INC<br>1979 GSRI Ave 110n Rouge, Louisiana 70820-7402                                                                                                |                                                                     | h Troh            | 9347                                                              | 206126124                                                               |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------|----------|
| Phone 2 9.4900 • Fax 225 767.5717                                                                                                                                                    | Client Name                                                         | e<br>             | Client #                                                          | Workorder #                                                             | Due Date |
| Report to:  Client: EARTH TECH  Address: 2373 Pregress OR  Hebron, KY 41048  Contact: Pat Higgins  Phone: 859-442-2300  Fax: 859-442-2311  Project Name/Number  54280-01 SKINNER Lau | Client: Glenn Spring Address: Centract: Phone: Fax:  Afill-Hth Otr. |                   | Analytical Requests & N                                           | iethod Lab use only:  Custody Seal  usedyes  in tactyes  Temperature °C | □no      |
| Roger Huth & Tared                                                                                                                                                                   | FUOUA                                                               | .0                | 1128 4 8 8                                                        |                                                                         | Lab ID   |
| Matrix <sup>1</sup> Date Time c G Sample Description                                                                                                                                 |                                                                     | vatives   No Con- | CE HEEK                                                           | P.55 Remarks:                                                           |          |
| W 6 1335 X SKSW 51                                                                                                                                                                   | -1026 Var                                                           | tainers 7         | XXXXX                                                             |                                                                         | ible 8   |
|                                                                                                                                                                                      | -1026 DUP "                                                         |                   |                                                                   |                                                                         | nd 9     |
|                                                                                                                                                                                      |                                                                     |                   |                                                                   | Table 8 (                                                               |          |
|                                                                                                                                                                                      |                                                                     |                   |                                                                   | of the fine                                                             | 41-1     |
|                                                                                                                                                                                      |                                                                     |                   |                                                                   |                                                                         | in       |
|                                                                                                                                                                                      |                                                                     |                   |                                                                   | for the !                                                               |          |
|                                                                                                                                                                                      |                                                                     |                   | +++++                                                             | a analyte                                                               | 35       |
|                                                                                                                                                                                      |                                                                     |                   | ++++                                                              |                                                                         |          |
|                                                                                                                                                                                      |                                                                     |                   |                                                                   |                                                                         |          |
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|                                                                                                                                                                                      |                                                                     |                   |                                                                   |                                                                         |          |
|                                                                                                                                                                                      | 3 days 1 week 29: (Signature) Date:                                 |                   | ther                                                              | 0 / 6                                                                   |          |
| SER FEE                                                                                                                                                                              | EX 11-30-0                                                          | 06 1800 NOW       | Samples Sevit                                                     | VIA ted ex                                                              |          |
| dinagraphed by: (Signature)  Received the                                                                                                                                            | y: (Signature) Date: 12-01-0                                        | 1300              | Standard -                                                        | VIA Fed Ex<br>Turn around                                               |          |
| elinquished by: (Signature) Received b                                                                                                                                               | y: (Signature) Date:                                                | Time:             | ubmitting these samples, you a<br>itions contained in our most re | agree to the terms and                                                  |          |

| THE COAST ANALYTICE ** MATURIES, INC 7979 GSRI Avenu n Rouge, Louisiana 7082                                                                                                                                                   | Lab use only                                                   | Barth rech                                                               | 1                                                  | 4342                                                   | 20612 01 24 |                                                | 12.15.06                             |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|-------------|------------------------------------------------|--------------------------------------|--|
| 7979 GSRI Avenu n Rouge, Louisiana 7082(<br>Phone 225:                                                                                                                                                                         | CI                                                             | ent Name                                                                 |                                                    | Client #                                               | <del></del> | Due Date                                       |                                      |  |
| Report to:  Client: EARTH TECH  ddress: 2373 PROJECT DE  Hebron, RY 4100  ontact: Pat HIGGINS  Phone: 859-442-2311  O. Number  54280.01 Skinner  atrix! Date Time CADON Sample Des  WID-06 1100 X Sksw  Sksw  Sksw  Sksw  Sksw | Clientalena SQ<br>Address: Contract: Phone: Fax: Landfill-4# C | kindr.                                                                   | Volglites<br>Semi-Volgtiles<br>Pesticides<br>PCB's | Client #  Total Metals  A Dissipated Metals  S Cyanide | flethod     | Remarks:  Refer to Tale of the fine of analyte | Lab ID  Lab ID  18  AL  20  7  22  N |  |
| How Elker Financial Flex                                                                                                                                                                                                       | eived by: (Signature)                                          | Standard  Date: Time:  12-06 1330  Date: Time:  12-04 12-04  Date: Time: | By submitting thes                                 | se samples, vou a                                      | TURA Ro     | Fed Ex                                         |                                      |  |

| GULF COAST ANAL<br>7979 GSHI AV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | enue                                                    |                          | es, inc<br>uge, Lo                      |                             | Lab ase only |          | Earth Tec | y (                                                                                                                   |       |           | 4            | 1342                 |         |       | 106 120  | 724                       | 1 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15-06                |
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| 7979 GSHI Avenue Rouge, Louisiana 70820-7402<br>Phone 225.76 J00 • Fax 225.767.5717                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         | Client Name              |                                         |                             |              |          |           | Client #                                                                                                              |       |           | Workorder #  |                      |         |       | Due Date |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |
| Client: EAAddress: 23 Address: 23 H Contact: Phone: 85 Fax: 85 P.O. Number 5 4280 Sampled By: ROSER Vatrix' Date W 12-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 173<br>ebra<br>gt 1-<br>17-41<br>9-41<br>Time<br>(2400) | 12-<br>12-<br>12-<br>12- | G C C C C C C C C C C C C C C C C C C C | ECH<br>SS DR<br>41048<br>NS | Fax:         | 1th QtR  | RINGS     |                                                                                                                       | Samir | icides    | Total Metals | - X Dissolved Metals | sts & M | ethod |          | Remarks: Refer to Table 8 | es ones ones of one of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the ones of the one | Lab ID / 15 27 20 21 |
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| urn Aroun                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | d Time:                                                 |                          | ] 24-                                   | 48 hrs.                     | 3 days       | ] 1 week | Stand     | ard                                                                                                                   |       | Other     |              |                      |         |       |          |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |
| Properties by: (Signature)  Received by: (Signature)  Ped E   12-1-06   1330   59 m pl  Received by: (Signature)  Received by: (Signature)  Date: Time:  Time:   12-1-06   13-1-06   12-1-06   13-1-06   12-1-06   13-1-06   12-1-06   13-1-06   12-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1-06   13-1- |                                                         |                          |                                         |                             |              |          | ples      | رم<br>حو                                                                                                              | Tur   | viv<br>Ph | a Fed a      | EX-                  |         |       |          |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |
| ellnquished by: (Signature) Received by: (Signature) Date: Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |                          |                                         |                             |              | Time:    | By s      | By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services. |       |           |              |                      |         |       |          |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |